



***PostalOne!***  
**August/September 2014 Release Notes**  
**38.0.0**

**Final Version**

**September 26, 2014**

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## Release 38.0 Price Change Statement Mailing Date Reminder

For all Postage Statements submitted for all submission types, the Postage Statement Mailing Date cannot cross any price change date. An error message occurs when the Statement Mailing Dates within a job cross the price change date when the mailing dates are **not all before** or **not all after** the Price Change date.

For example, the Postage Statement Mailing date for each postage statement within the job must all be before or after the price change of January 25, 2014 or September 7, 2014.

## 1. Release 38.0.0 Summary

The August 2014 Release 38.0.0 introduced software upgrades to the *PostalOne!* system. The new functionality for this release that was available upon deployment, on August 24, 2014 and are briefly described below.

- Periodicals Statement of Ownership: The *Requester Publications Only* (PS Form 3526) and *Requester and General Category Periodicals Publications Only* (PS Form 3526-X) will be combined into a single automated online form.
- Manifested Parcels for Domestic & International Mailings: Customers who currently ship single piece mailings and who use the manifest mailing system with the permit imprint payment method can now meet volume minimums of 50 pieces or 50 pounds by combining parcels volumes of various classes of mail.
- Traditional Address Correction Service (ACS) for Shipper Paid Services: This new service allows parcel mailers using Traditional ACS with an ancillary service endorsement to enable electronic payment for parcel forwarding or return through monthly invoicing.
- Shipping Services File conversion: Additional classes of mail will be converted from Mail.dat to the Shipping Services File format for Standard Mail, Parcel Select Light Weight, and the remaining portions of Priority Mail.
- Parcel Select Facility Access and Shipment Tracking (FAST) Appointment Scheduling: Parcel Select will be recognized in FAST as its own mail class. Previously mailers used "Package Services" to schedule appointments for Parcel Select products with valued-added services.
- Parcel Return Service FAST Appointment Scheduling: The FAST system will be updated to allow customers to schedule Parcel Return Service appointments. A Parcel Return Service File will be available for download to indicate facilities participating in the "Parcel Return Service".
- HUB Facilities FAST Appointment Scheduling: The FAST system will be updated to allow customers to schedule appointments for drop ship to HUB facilities.
- Electronic Verification System (eVS) Customer Onboarding: The Online Enrollment service, accessed through the Business Customer Gateway, will be enhanced to improve online enrollment processes for new eVS customers.
- Full-Service eDoc verification & Invoicing: Reports which provide metrics for Full-Service errors have been launched and known issues have also been fixed. Reporting metrics were made available for mailer-review on August 24. Whereas actual charges for assessments of postage are now visible on the reporting, assessments of postage are not activated.
- Seamless Acceptance has added reports and enhancements to correctly assess Seamless errors.
- eInduction has enhanced reporting, availability of entry facility information, and added a scan-based eInduction solution for non-SV enabled locations.
- The 2014 Earned Value credits are redeemable beginning August 25, 2014.
- Every Door Direct Mail Coupon Promotion for Small Business Customers

The new functionality for this release available September 7, 2014 are as follows:

- Call Tag Return Service: This new service allows Merchandise Returns Labels to be generated and delivered by the Postal Service to a customer on behalf of a merchant.

- Day Old Poultry (Live Animal) Transportation fee: Priority Mail and Priority Mail Express has been assessed for transporting day old poultry. The Extra Service Line S-25 was activated.
- Premium Forwarding Services Commercial: This new service allows commercial mailers to consolidate mail received from multiple Post Office boxes and, street addresses, or both into a single package for delivery to a single address. The Mailer can sign-up through the Business Customer Gateway (BCG).
- Political and Election Mail: Political and Election Mail: New indicators for Mail.dat and Mail.XML can be used in the eDoc. This helps USPS to better tabulate election mail volume by entry point to help with current and future planning.
- Intelligent Mail for Package barcode (IMpb) Non-compliance: The Non-compliance threshold will increase slightly.

## 1.1 Postage Statement Changes

The postage statement changes became effective on September 7, 2014. The Final September 2014 postage statement and PS Form change documentation logs are available on the [Postal Explorer](#) (refer to blue sidebar menu).

## 1.2 Mail.dat and Mail.XML Version Support

Table 1 identifies the dates and Mail.dat and Mail.XML versions supported for Release 38.0.0.

Date in 2014	Mail.dat Versions	Mail.XML Versions*
August 24 – September 7	13.1 (partial support; for mailing dates that are processed before Sept 7, 2014, and to update previously submitted mailings)  14.1 (supported for new submissions and updates)	13.0 Errata A (partial support; for mailing dates that are processed before Sept 7, 2014, and to update previously submitted mailings)  13.0 Errata B (partial support; for mailing dates that are processed before Sept 7, 2014, and to update previously submitted mailings)  15.0 Errata A (supported for new submissions and updates)
August 24 – and onwards	14.1 (new submissions and updates). All January 2014 postage statements and prices previously in 14.1 will continue to be supported.  14.2.1.0 (new submissions and updates). New postage statements, products and new pricing beginning Sept 7, 2014.	15.0 Errata A (new submissions and updates). All January 2014 postage statements and prices previously in 15.0A will continue to be supported.  16.0 (new submissions and updates). New postage statements, products and new pricing beginning Sept 7, 2014.
* Support for Mail.XML eDoc module 13.0A and 13.0B ends October 2014.		

Table - 1: Version Support Calendar

## 2. Changes to Priority Mail

Changes have been made to the systems for visibility of transport for Day Old Poultry (Live Animal Transportation). The current Extra Service and Fee, Part S (line 25) was activated on PS Form 3600-Priority Mail.

Commercial customers are required to use the new Mail.dat Service Type identifier and Mail.XMLService Code to in the Shipping Services File to indicate the mailing contains day old poultry. The *PostalOne!* system uses the indicators to assess the fee for day old poultry transportation. A Live Animal Transportation Fee of \$0.20 per pound for Zones 5-9 will be assessed for each piece.

A correction has been made to the column heading on the PS Form 3600 PM, Part S, Extra Services and Fees, from *No. of Pieces* to *No. of Pcs or Lbs.*

## 2.1 Postage Statement Changes for Priority Mail

Changes were made to the PS Form 3600 Priority Mail column heading as follows:

- For Part S, Change “No. of Pieces” column heading to “No. of Pcs. or Lbs.”
- For Part S, Insert “Lbs.” in “No. of Pcs or Lbs.” column

## 3. Changes to First-Class Mail

Changes were made to the PS Form 3600 FCM column heading as follows:

- For Part B, Lines B7 and B10, the name will now display, "*Nonpresorted/Single Piece*"
- For Part S, Extra Services and Fees, the column heading will be changed from *No. of Pieces* to *No. of Pcs or Lbs*

## 4. Changes to Standard Mail

### 4.1 Standard Mail and Nonprofit Standard Mail Postage Statement Changes

Changes were made to the Standard Mail (PS Form 3602-R) and Nonprofit Standard Mail (PS Form 3602-N) as follows:

- In Parts D, E and F, Destination Flats Sequencing System (DFSS) lines have been moved below Destination Sectional Center Facility (DSCF) lines for all Flats sections on the Postage Statements
- In Part D, Line D9 and D24, "D" was removed from DFSS under the Price Category column and now displays “FSS Scheme”
- In Part E, Line E9 and E24, "D" was removed from DFSS under the Price Category column and now displays “FSS Scheme”.

### 4.2 Coming Soon: Every Door Direct Mail Coupon Promotion for Small Business Customers

The USPS is launching a coupon-based promotion using the Every Door Direct Mail (EDDM) product to encourage small business customers to use direct mail. Physical coupons will be presented to small business owners by USPS sales representatives. Small business owners will be able to redeem the coupon for a future Standard Mail mailing, containing EDDM pieces.

Small business owners will be identified in USPS systems by the Customer Registration ID (CRID) by USPS Sales. On the face of the coupons will be the CRID and coupon expiration date. Coupon Eligibility will be determined in the *PostalOne!* system based on mail owners CRIDs entered in the Postal Wizard, by BMEU-entered hardcopies or provisioned in the eDoc Mail Owner CRID fields..

The EDDM coupon will represent a dollar amount that can be applied to the total cost of postage when a Standard Mail mailing containing EDDM letters, flat pieces, or both are presented at the Business Mail Entry Unit (BMEU), or when an order is initiated with the EDDM Online Tool and then submitted via the Postal Wizard.

Eligible mailers who use the Postal Wizard will have an option to redeem the EDDM Coupon through the Incentive Promotion dropdown selection menu. Mailers who use hardcopy statements must be able to identify themselves by CRID on the hardcopy statement. For Mail.dat and Mail.XML submitted mailings, mail owners must be identified by the CRID; mailings for such mailings must be identified by Incentive code “CO” for Coupon Promotion, in the Characteristic fields.

## 5. Changes to Periodicals

### 5.1 Periodicals Postage Statement Changes

Changes were made to the PS Form 3541 as follows:

- In Part A, a typographical error was corrected to change B16 to B19 on the Preferred Price Discount Line
- In Part C, The maximum weight for Outside-County machinable for flats has changed from 20oz or 1.25 lbs to 24 oz or 1.5 lbs. This applies only to Comail and Co-palletization.



## 5.2 Statement of Ownership, Management, and Circulation Forms

The *Requester Publications Only* (PS Form 3526) and *Requester and General Category Periodicals Publications Only* (PS Form 3526-X) was combined into a single, automated online form that can be accessed and transmitted electronically in Postal Wizard.

## 6. Changes to Multiple Mail Classes

### 6.1 Postage Statement Changes for Package Services

Changes were made to the PS Form 3605, Part A as follows:

- Removed "and FSS Carrier Route" from the heading from Carrier Route and FSS Carrier Route - Flats
- Removed the Barcoded/Nonbarcoded column from the Nonpresorted - Flats section
- Removed Lines A9 through from the Nonpresorted Flats section
- Removed A21 DFSS (FSS Carrier Route Only) (Jan 2014 version line A29)
- Added new lines A23 - A37 (A23 - A30 Zones 1&2 -9 None Entry, A31 - A34 Zones 1&2 - 5 DNDC Entry, A35 DSCF Entry, A36 DFSS Entry, A37 DDU Entry)
- Removed A71 and Line A70 to become Line A78 (Destination Flats Sequencing System (DFSS Presort) lines have been moved to below Destination Sectional Center Facility (DSCF Presort) lines)
- Removed "FSS &" from A79 DDU Entry FSS & Presorted
- Added line A80 DDU Entry FSS Presorted

### 6.2 Earned Value Credit

New first-in first-out logic have been implemented for Earned Value credits. If the paying permit has both 2013 Earned Value credits and 2014 Earned Value credits, the 2013 Earned Value credits will be applied first. The 2014 Earned Value Credits are then applied against the postage due. The 2014 Earned Value credits can be redeemed beginning August 25, 2014. Mailers who do not consume all 2014 Earned Value Credits by January 31, 2015, their credits will be forfeited.

When a Meter Permit is used while also redeeming Earned Value credits, *PostalOne!* will first sum all Parts to derive total postage due, then it subtracts the postage affixed, and for any remaining postage due, the Earned Value credit will be applied.

### 6.3 Spoilage/Shortage of all Pieces on a Postage Statement

The USPS now allows mailers to submit postage statements to indicate that a child statement includes pieces which were all spoiled, or which include all shorted pieces for Standard Mail or First-Class Mail submissions that are commingled Ready To Pay.

### 6.4 Minimum Volume/Weight Standards for Parcel Processing Categories

USPS customers who currently ship single-piece mailings using the permit imprint payment method and the Manifest Mailing System (MMS) can now meet the minimums of either 50 pieces or 50 pounds by combining parcels volumes of various classes of mail.

The *Postal One!* System now allows mail entry clerks and mailers who use the Postal Wizard system to enter any combination of commercial Parcel products regardless of whether they are Domestic or International to meet the 50 pieces or 50 pounds as long as they are presented in the same day, at the same acceptance site, by the same permit holder and all combined to meet the minimum volume/weight requirement.

The Parcels that can be combined are:

- Priority Mail (PS 3600-PM)
- Priority Mail Express (PS Form 3560-PME)
- First-Class Package Service - Commercial Plus- Parcels (PS Form 3600-FCM)
- First-Class Package Service - Commercial Base – Parcels (PS 3600-FCM)

- First-Class Package Service (PS Form 3600-FCM)
- Bound Printed Matter Commercial Parcels – Nonpresort (PS Form 3605)
- Parcel Select Nonpresort (PS Form 3605)
- Media Mail (Retail Single Piece price only) (PS Form 3605)
- Library Mail (PM) (Retail Single Piece price Only) (PS Form 3605)
- Priority Mail Express International (PMEI) (PS Form 3700)
- Global Express Guaranteed (GXG) (PS Form 3700)
  - GXG envelopes
- Priority Mail International (PMI) (PS Form 3700)
- First-Class Package International Service (FCPIS) (PS Form 3700)

## 6.5 Shipper Paid Return Service

The USPS added a Shipper Paid Return (SPR) service to the existing Address Change Service (ACS) option through the National Customer Support Center (NCSC). The Shipper Paid Return service allows the return postage for undeliverable pieces to be calculated and collected in an automated process and billed directly to the mailer along with the address correction or reason for non-delivery. The items returned has a Return Service Requested endorsement as well as well as a Shipper-Paid Forwarding (SPF) endorsement. The endorsement is applied at the piece level.

## 6.6 Enhancements for Parcels and Package Services

The USPS continues the roll-out of parcel processing and tracking for jobs submitted via Mail.dat by providing piece level tracking for First-Class Package Service, Priority Mail Parcels, Standard Mail Parcels, Parcel Select, and Parcel Select Lightweight. The *PostalOne!* system will convert the Mail.dat jobs into a Shipping Services file format and transmit the file to the Product Tracking & Reporting (PTR).

In April 2014, USPS implemented the conversion for Priority Mail but only for lines A1 through A 19. In this release, the *PostalOne!* Mail.dat Priority mail processing includes the Mail.dat validations, postage statement generation, and associated eDoc/Dashboard reports for the remaining Priority Mail:

- Part A Permit Reply Mail (Line A20) and Dimensional & Balloon Prices (A21-A27)
- Part B Regional Rate Box, Part C Priority Mail Cubic, and Part D Priority Mail NSA
- Part S Extra Services

## 6.7 Intelligent Mail Package Barcode (IMpb) Non-Compliance Updates

Updates were implemented to the IMpb Non-Compliance processing. Three verification types (each with its own compliance threshold) were implemented for IMpb Non-Compliance processing with the January 2014 Release. A per piece fee is identified for pieces that fall below the compliance threshold. Postage Statement line S23, IMpb Non-Compliance Fee is used to provide the information on pieces that will be charged for the IMpb Non-Compliance fee. The proposed September 2014 thresholds are as follows:

Compliance Category	January 2014	September 2014
IMpb Barcode	98%	99%
*Destination Delivery Address or ZIP+4 Code in the File	93%	95%
Shipping Services File 1.6 or Higher, Including Required Data Elements	90%	95%

Table - 2: IMpb Thresholds

## IMpb Non-compliance Calculation Examples using September 2014 Thresholds

With a IMpb Barcode threshold of 99%, if a mailer submits 100 IMpb pieces and more than one piece does not bear an IMpb, a Client error message is displayed in the *PostalOne!* system. The mailing will not be uploaded without the file submitted for payment of a \$0.20 Extra Services fee for the number of pieces greater than one not bearing an IMpb.

With a Destination Delivery Address or ZIP+4 threshold of 95%, if a mailer submits 100 IMpb pieces and more than five pieces that do not have the destination delivery address or ZIP+4 but has an IMpb, an error warning message displays in the *PostalOne!* system. The postage statement cannot be finalized without payment of a \$0.20 Extra Services fee for the number of pieces greater than five without the destination delivery address or ZIP+4.

With an SSF threshold of 95%, if a mailer submits 100 IMpb pieces and more than five pieces are not included in a SSF v1.6 or higher, the mailer is invoiced \$0.20 extra services fee for the number of pieces greater than five not included in a SSF v1.6 or higher. Note that this threshold is not applicable to Mail.dat. Mail.dat mailers can submit the required data elements for the *PostalOne!* system to create a Shipping Services File (SSF) to provide data to the Product Tracking System (PTS) for piece tracking.

If IMpb pieces fail more than one validation, the maximum Extra Services fee is charged or invoiced. For example, if a mailer submit 100 IMpb pieces with 20 failing both the Trackable IMpb and Destination Delivery Address or ZIP+4 validations, the mailer is required to pay a \$0.20 extra services fee for 19 pieces due to failure of the a Trackable IMpb threshold.

## 6.8 Political Campaign Mailings and Election Mail

Mailers are encouraged to indicate whether a postage statement contains all Political or all Election mail pieces. By submitting electronic documentation using Mail.dat (.ccr Content Characteristic) and Mail.XML (Content Characteristic Type) indicators for Election mail or Political Mail, mailers are acknowledging that the mailing contains either 100% Election or Political Mail. In this case tags should be applied to the containers, (e.g., Tag 57 for Political Campaign Mail or Tag 191 for (election mail) ballots). The purpose of this change is to identify and provide the Postal Service visibility of all Political and Official Election Mail entered into the mailstream.

The Mail.dat and Mail.XML job content characteristic fields must be used to indicate if the postage statement has only pieces belonging to one of the two types (EM = Election Mail or PM = Political Campaign Mailing). If all pieces on the statement belong to one type, the appropriate checkbox, indicating a *Yes*, will be selected on the *PostalOne!* BMEU acceptance and statement finalization screen, and the BMEU clerk will be able to verify that the correct Election or Political mail tag is placed on the trays. The absence of the Mail.dat and Mail.XML Election Mail or Political Mail indicators in the electronic documentation, indicates mailers are acknowledging that the mailing does not contain either Election or Political Mail. The appropriate checkbox, indicating a *No*, is visible to the *PostalOne!* BMEU acceptance during statement finalization. BMEU acceptance will reject mailings if the mailings contain trays that are either Election or Political mailings.

This change affects PS Form 3600 FCM, Priority Mail PS Form 3600 PM; Standard Mail PS Form 3602 R, and Standard Mail PS Form 3602 N.

## 6.9 Self-Service Terminal and Confirmation Page

Separate customer-facing terminals (the Self-Service terminal) have been placed in large BMEUs to allow BME employees to assist customers with signing up to the Business Customer Gateway and entering hardcopy postage statements into the Postal Wizard.

A confirmation page is available for an eDoc submission as soon as it generates a postage statement that can be finalized. This confirmation page is available on the *PostalOne!* dashboard and can be used when entering mail at the BMEU. The confirmation page includes a unique barcode that has a postage statement number.

At a BMEU with the Self-Service Terminal, the confirmation page can be scanned to finalize the postage statement and generate any clearance documentation. The confirmation page can also be provided to the BME personnel to speed the mail acceptance process. Once the confirmation page is scanned, *PostalOne!* checks in the mailing, checks balances and fees, and checks for verifications. If manual verifications are required, *PostalOne!* generates a "hold" placard, and the mail receives manual verification by BME personnel prior to finalization and acceptance. If no manual verifications are required, *PostalOne!* generates a 3607 clearance placard and finalizes the mailing.

The container barcode and tray barcode can also be scanned at the Self-Service Terminal rather than the confirmation barcode. If a BMEU has a Self-Service Terminal but does not have a scanner, mailers can check-in their mailings by manually entering the postage statement ID from the confirmation page.

## 6.10 Verifications

### 6.10.1 Verification Enhancements

The USPS is enhancing the following verifications:

#### **Mailer Scorecard**

The Mailer Scorecard will now display Nesting/Sortation (eDoc) verification errors.

#### **Nesting/Sortation (eDoc)**

- Exclusions for re-qualification when rate category code of the pieces nested inside are at a finer sortation level
- Expansion of mailings evaluated to FSS preparation, Mail.XML, and co-palletized mailing. All errors logged are included in an existing error category
  - Labeling List Verification – the preparation of Containers, Handling Units, and Bundles are verified against the appropriate Labeling Lists.
  - Piece Count/Weight Minimum Verification – the preparation of Handling Units and Bundles are verified against the appropriate piece count/weight minimums defined in the Domestic Mail Manual.
  - Depth of Sort Verification – the preparation/sortation of a mailing are verified against the preparation/sortation requirements defined in the Domestic Mail Manual.
  - Intelligent Mail Tray Barcode (IMtb) Content Identifier Number (CIN) Code Verification – the content of Handling Units are verified against the CIN Code provided in the IMtb of the Handling Units.
  - Rate Category Verification – the rate category of pieces nested within a Handling Unit are verified against the Container Level of the Handling Unit.
- New eDoc Nesting/Sortation verifications for FSS are performed and displayed on the *PostalOne!* MicroStrategy Mailer Scorecard under Electronic Verification for:
  - FSS Rate Category Level Verification – the rate category of all pieces in an FSS Bundle are verified.
  - FSS Package Level Verification – the package level codes of Bundles found in FSS containers are verified.
- The expansion of container and bundle types is being evaluated to include FSS preparation rules. Confirmation that the FSS labeling list was followed (L006), that FSS containers were created at 250 pounds of eligible mail (container depth-of-sort), that containers claiming an FSS entry location were prepared as FSS scheme containers, and that FSS bundles were created when required and contain the minimum number of pieces.

#### **Nesting/Sortation (Sampling)**

- FS-IMD nesting/sortation errors are not logged for a sample when the mailpieces associated with electronic documentation did not provide container/handling unit information (less than 10,000 pieces).

#### **Delivery Point**

- Invalid DPV errors are not logged when there is a valid match on a lower level delivery point (e.g., 11-digit delivery point has a 9-digit match)

#### **Seamless Non-Barcoded**

- Ability to enter results of Seamless non-barcoded verifications in *PostalOne!*.

### 6.10.2 Verification Data Availability

Currently, presort preparation is verified through a manual presort or MERLIN verification process for any mailer not in Seamless Acceptance. As part of the Seamless Acceptance process, all eDoc is checked against DMM requirements, active labeling lists, and the Mail Direction File (MDF). This capability is being extended to all mailers submitting more than 75% of their volume as Full-Service.

For mailings submitted after the release, all eDoc Submitters will begin to see the results of this verification on their mailpieces in order to provide mailers the opportunity to start reviewing results and to make any necessary adjustments. Results will be aggregated and reported over a calendar month. The results will be displayed in the Mailer Scorecard on the Electronic Verification tab.

## 6.11 Full-Service

### 6.11.1 Modification to Logic for Full-Service Invoicing

In November 2014, postage assessment calculations (invoices) will be generated, "For Review Only", based on the quality of the September Full-Service mailings. No assessments will be made as a result of the Full-Service – Electronic Documentation Verification process until January 2015. The potential additional postage due can be viewed through a calendar month on the Mailer Scorecard Electronic Verifications Tab.

Postage Assessment (Invoice) reports will be generated 10 days after the end of the month. This report will evaluate the quality of all mailing submitted in the previous calendar month to determine if any thresholds were exceeded. A single Postage Assessment report will be created for each eDoc submitter CRID providing a summary view of any additional postage due for Full-Service eDoc verification.

In January 2015, the USPS will begin charging mailers for the Full-Service discount amount (\$.001 for Standard/periodicals/BPM or \$.003 for First- Class) for Full-Service electronic verification failures over the threshold. The thresholds and Full-Service electronic verifications are as follows:

Category	Description	Threshold	What is it?
Valid MID	MID Container	2%	Is the Mailer ID in the Intelligent Mail container barcode valid and registered with the USPS?
	MID Handling Unit	2%	Is the Mailer ID in the Intelligent Mail tray barcode valid and registered with the USPS?
	MID Piece	2%	Is the Mailer ID in the Intelligent Mail barcode valid and registered with the USPS?
Valid STID	STID	2%	Is the Service Type ID in the Intelligent Mail barcode valid and correct for the class and service level of the mailpiece?
By/For	By/For	5%	Is the mail owner and mail preparer identified in the eDoc and accurate?
Unique Barcode	Barcode Uniqueness Container	2%	Is the Intelligent Mail container barcode unique across all mailings from all mailers over the previous 45 days?
	Barcode Uniqueness Handling Unit	2%	Is the Intelligent Mail tray barcode unique across all mailings from all mailers over the previous 45 days?
	Barcode Uniqueness Piece	2%	Is the Intelligent Mail tray barcode unique across all mailings from all mailers over the previous 45 days?  Note: The MID, Serial Number, and Class from the STID define a unique IMb. If the same MID and Serial Number are used on two mailpieces with two different STIDs that indicate the same class of mail (for example First-Class STIDs 314 and 320), those pieces will be flagged as non-unique.

Category	Description	Threshold	What is it?
Entry Facility	Entry Facility Container	2%	Is the entry facility a valid USPS location?
Unlinked Copal	Unlinked Copal (Previously OCI)	5%	Was a tray/virtual Sack marked for co-palletization at origin and no electronic documentation is submitted with the tray/virtual sack on a pallet?

\* A custom by/for threshold may be set for a mailer who accepts more than 5% of volume from small mailers presenting less than 5,000 pieces per day

Mailers are not responsible for postage assessment for exceeding the threshold when the errors were caused by a USPS system issue.

Reports are generated when a threshold is exceeded across all mailings submitted in the calendar month. Assessable errors are those in excess of the threshold. Errors under the threshold are not assessed. Errors over the threshold cause the removal of the Full-Service discount for the pieces in error over the threshold. For Full-Service eDoc verification, the Full-Service discount can only be removed once per piece.

If any additional postage is due, an email is sent to Verification Assessment Evaluator (VAE). The VAE is a role that can be requested in the Business Customer Gateway (BCG) for a specific mailer. The VAE is responsible for reviewing and paying any assessment due at the end of the calendar month. If no VAE has been established for a mailer, the email will be sent to the Business Service Administrator (BSA).

The VAE will log into *PostalOne!* to review the monthly postage assessment reported, if one was generated. On the Summary Report, the VAE can choose whether to submit payment or dispute the charges through the review process. To start either activity, the VAE will click on the hyperlink in the Action column for each invoice.

### 6.11.2 Mail.dat Specification Cleanup

The USPS is implementing support for the streamlined (cleaned up) Mail.dat. The *PostalOne!* system will be updated to reflect the updated Mail.dat specification, in which IDEAlliance has agreed to remove (not just dagger) fields. The Postal Mail.dat technical specification will reflect the IDEAlliance Errata version 14-2.0.1 technical specification. The following Mail.dat fields and records are affected:

*Segment Record, Mailer Postage Account Record, Component Record, Un-coded Parcel Address Record, Container Summary Record, Container Quantity Record, Package Quantity Record, Seed Name Record, Piece Detail Record, Special Fee Record, Postage Adjustment Record, Header Record*

In addition, the entire Postage Statement Record (PSR) and Package Label Record (PLR) will be deleted.

To align with the IDEAlliance specification change, Errata Mail.dat 14.2.1.0, two Header record fields, *Special Fee/Charge Barcode Record Count* and *Special Fee/Charge Barcode Status* have been moved to different positions within the record.

### 6.11.3 Mail.XML Specification Cleanup

To support the Mail.XML specification clean-up effort. The *PostalOne!* system is being updated to reflect changes made to the IDEAlliance version 16.0 Mail.XML technical specification. The *Postal Mail.XML technical specification* will also be updated accordingly; the following Mail.XML messages are affected.

*ConsolidatedPeriodicalStatementCreateRequest, ContainerBundleReportCreateRequest, ContainerBundleReportQueryResponse, ContainerStatusDelivery, ContainerStatusQueryResponse, ContainerUpdateRequest, InvoiceDelivery, InvoiceQueryResponse, ManifestPaymentExtractDelivery, ManifestPaymentExtractQueryResponse, PeriodicalStatementCreateRequest, PeriodicalStatementQueryResponse, PostageStatementCreateRequest, PostageStatementCreateResponse, PostageStatementQueryResponse, QualificationReportCreateRequest, QualificationReportDetailCreateRequest, TMSDataLoggerQueryResponse*

For Full-Service Gap enhancements for eDoc, the SEG Mailing Agreement Type is reinstated (values A-F and Blank).

In order to mirror daggered Mail.dat items, equivalent elements in Mail.XML shall be removed. Refer to the USPS Mail.XML



## 6.11.4 Mail.XML Mailpiece to Postage Statement Linkage

The enhancement was introduced with Release 37 in January 2014 for Mail.XML 15.0 Errata A. The enhancement requires for all Full-Service and/or eInduction mailings submitted via Mail.XML to have the Container IDs and Container Detail IDs identified in the three messages:

- Qualification Report messages
- Mail Piece messages
- Postage Statement messages.

This allows for the Full-Service and eInduction system to correctly identify the mail owners for mailpieces submitted on a line of postage statement. The enhancement is carried over into the August 2014 Release and with this release Mail.XML 15.0 Errata A, Mail.XML 16.0 Errata A and all future Mail.XML versions will support this requirement.

## 6.12 Seamless Acceptance

### 6.12.1 Undocumented

Undocumented mail refers to pieces scanned on mail processing equipment or sampling that could not be matched to an eDoc. Undocumented pieces are made available to the CRID that is registered as the owner of the Mailer ID. Alternatively, there is the ability to override the CRID-MID association on the Seamless Acceptance Administration page to associate undocumented pieces to a different CRID.

In this release, the logic to associate an undocumented piece is being enhanced to categorize undocumented pieces based on the surrounding piece scans (referred to as “bookends”) as the mail is scanned on Mail Processing Equipment (MPE).

Undocumented processing and reporting will be updated to occur on all MIDs used in IMbs in eDoc for all CRIDs set to Seamless Parallel or Seamless Acceptance.

In addition, mail piece scans following a Parcel Return Service (PARS) operation will now be excluded from the undocumented process. Currently if there is a second barcode in the address block it can be reported following the obscuring of the clear zone barcode during the PARS operation. The ID Tag sprayed on the piece will be used to link these scans back to the original barcode in the clear zone to ensure the piece is documented.

Undocumented intelligence will be created to categorize undocumented pieces based on the surrounding pieces scans (referred to as “bookends”), reconstructed trays and bundle groupings created as the mail is scanned on MPE. This process will help you to better analyze your undocumented mail pieces. Undocumented pieces will be assigned one of the following categories:

Category	Description
1	Undocumented piece is found in a reconstructed tray and <b>ALL</b> pieces in the reconstructed tray have the same MID. The undocumented piece will be reassigned to the eDoc Submitter after the tray is reconstructed.
2	Undocumented piece is found in a reconstructed tray and a <b>SIGNIFICANT</b> number of pieces in the reconstructed tray have the same MID. The undocumented piece will be reassigned to the eDoc Submitter after the tray is reconstructed.
3	Undocumented piece is found in a reconstructed tray and a <b>MINIMAL</b> number of the other pieces have the same MID
4	Undocumented piece found in a bundle grouping and <b>ALL</b> pieces in the bundle grouping have the same MID

Category	Description
5	Undocumented piece found in a bundle grouping and a <b>SIGNIFICANT</b> number of pieces in the bundle grouping have the same MID
6	Undocumented piece found in a bundle grouping and a <b>MINIMAL</b> number of the other pieces in the bundle grouping have the same MID
7	Undocumented <b>piece</b> is grouped within a series of documented pieces by a single eDoc Submitter and <b>ALL</b> pieces have the same MID
8	Undocumented <b>series</b> of pieces grouped within a series of documented pieces by a single eDoc Submitter and <b>ALL</b> pieces have the same MID
9	Undocumented <b>piece</b> grouped within a series of documented pieces by a single eDoc Submitter and <b>SOME</b> of the pieces have the same MID
10	Undocumented <b>series</b> of pieces grouped within a series of documented pieces by a single eDoc Submitter and <b>SOME</b> pieces have the same MID
11	Undocumented <b>piece</b> grouped within a <b>series</b> of <b>undocumented</b> pieces and <b>ALL</b> of the <b>undocumented</b> pieces have the same MID
12	Undocumented <b>piece</b> grouped within a <b>series</b> of <b>undocumented</b> pieces where <b>SOME</b> of the <b>undocumented</b> piece have the same MID
13	Undocumented piece has no categorization if a piece was scanned between a configurable number of mail pieces and all of the other pieces had no discernable pattern

Table – 3: Categories for Undocumented Pieces

- Reconstructed trays and bundle groupings referred to in categories 1-6 are the physical representations of trays and bundles from eDoc as seen as the mail is processing on MPE. These are existing concepts that are currently used for calculating Nesting/Sortation errors. The other undocumented categorizations are grouped based on new logic to create bookends based on documented piece scans surrounding undocumented piece scans. This process will reassign undocumented pieces that are assigned categories 1 and 2 and will reassign undocumented pieces to the eDoc Submitter of the reconstructed tray. Categories 4 and 5 will reassign undocumented pieces to the eDoc Submitter of the bundle grouping, and categories 7 and 8 will reassign undocumented pieces to the eDoc Submitter of the bookended documented pieces. All other categories will use the existing logic for assigning undocumented pieces which is the CRID the MID in the IMb is assigned to or the override CRID for the MID. The undocumented categories will be displayed in the Undocumented Summary Report in MicroStrategy, and the bookended pieces will be viewable from the Undocumented Detail Report.
- Undocumented processing and reporting will be updated to occur on all MIDs used documented in IMbs in the eDoc for all CRIDs set to Seamless Parallel or Seamless Acceptance.
- In addition, mail piece scans following a Parcel Return Service (PARS) operation will now be excluded from the undocumented process. Currently if there is a second barcode in the address block, it can be reported following the obscuring of the clear zone barcode during the PARS operation. The ID Tag sprayed on the piece will be used to link these scans back to the original barcode in the clear zone to ensure the piece is documented.

Undocumented pieces due to eDoc import failure from *PostalOne!* to Seamless Acceptance and Service Performance (SASP) will be fixed for the following scenarios:



- Mixed eDoc method (M.dat origin + M.XML consolidated) Tray-based co-palletized mailings have missing fields from the SASP views (PO! 2290).
- Mail.dat error 4562 should throw when a mailer submits a Mixed or Full service file with a Presentation category of P and a logical container (container status R) that has no physical sibling (PO! 1613).
- Copal Mail.dat with multiple origin segments and handling units with multiple postage statement mailing dates nested in the same container (SASP 149).
- Manual samplings scans pieces that do not associate because of the barcode uniqueness error are being displayed as undocumented in the reports (PO! 3004).

## 6.12.2 MicroStrategy Reporting

The USPS is enhancing the following reports:

- Deactivation of Seamless Mail Owner reports.
- The '# Seamless Jobs Not Auto-Finalized' metric on the Mailer Scorecard is being corrected to not include non-Seamless jobs that were not auto-finalized.
- Piece counts on reports being corrected for physical handling units nested to logical containers.
- Change of Address error totals are being corrected (currently lower than the true totals) on the Mailer Scorecard (SASP 228).
- When a Seamless or Seamless Parallel mailer runs the Mailer Scorecard and no data is available for the selected month (such as during the first 1-2 days of the month), the CRID Seamless Status displays as 'None' instead of 'Seamless' or 'Parallel' is being corrected (PO! 2558).
- Move/Update (Change of Address Errors) will be removed from the Seamless tab of the Mailer Scorecard (see Section 6.13, Move Update).

## 6.12.3 Auto-Finalization

The USPS made the following enhancements to auto-finalization:

The End of Day (EOD) report will be updated to include a pre-populated finalization failure reason code for Seamless mailings where auto-finalization failed.

## 6.12.4 Sampling

The USPS made the following enhancements to sampling:

- Currently downstream notification of sampling at induction overrides notification of sampling at the Detached Mail Unit (DMU). The system will add the ability to enable specific CRIDs for downstream sampling.
- Sampling design effect will be configurable by CRID allowing sampling frequency to be decreased/increased for a specific mailer location.
- Seamless sampling notifications for Seamless CRIDs entering at a BMEU will be fixed.
- The Full-Service Intelligent Mail Device (FS-IMD) workflow will be simplified, require all fields be entered and account for common errors in the workflow.

## 6.13 Move Update

USPS is utilizing Mail Processing Equipment scans to measure Move Update quality on mailers who submit 75% or more of their eligible Full-Service volume as Full-Service. Mailers in a Seamless Parallel or Seamless Acceptance status will see the results of this verification. Results will be aggregated over a calendar month and measured against an established threshold, currently set at .8%. Mailpiece scans collected from MPE will be reconciled to electronic documentation (eDoc).

Full-Service mailers will begin to see the results of this verification on their mailpieces in order to provide them with the opportunity to start reviewing results and to make any necessary adjustments to avoid additional postage charges. The results will be displayed in the Mailer Scorecard on the Electronic Verification tab.

The following criteria will be used to determine if a piece is in error:

- The mailpiece received an associated COA record where the latter of the COA create date and COA effective date is between 95 days and 18 months of the postage statement mailing date.

The following criteria will be used to determine if a Move Update warning should be logged on a piece:

- The mailpiece was undeliverable as addressed and received an associated NIIXIE record.
- The mailpiece was undeliverable as addressed because the IMb delivery point and routing Delivery Point do not match

Data on Move Update errors will be available for all mailers participating in the Seamless Acceptance process as well as for all mailers submitting more than 75% of eligible volume as Full-Service. The results will be displayed in the Mailer Scorecard on the Electronic Verification tab.

Move Update will be removed from the Seamless tab of the Mailer Scorecard and be considered its own verification category on the Electronic Verification tab of the Mailer Scorecard (previously named the Full-Service Electronic tab). In addition, Move/Update compliance will be measured by CRID and across the calendar month for all Full-Service Service Type IDs (excluding Bound Printed Matter STIDs).

Change of Address error totals are being corrected (currently lower than the true totals) on the Mailer Scorecard (SASP 228).

## 7. Facility Access and Shipment Tracking (FAST) Changes

### 7.1 Parcel Select Scheduling

Previously in FAST, mailers indicated "Package Services for Parcel Select with value added services. Parcel Select is being added as a mail class for scheduling FAST appointments. Parcel Select with valued-added services such as Next Day and Parcel Select Extended Coverage for customers with Negotiated Service Agreements (NSAs) will continue to be supported, but recognized under the mail class of Parcel Select. This applies only to mailers with an NSA who are participants in the electronic Verification System (eVS)

### 7.2 Appointments for Parcel Return Service

The FAST system will be modified to allow Parcel Return Service (PRS) appointments to be scheduled at participating Return Delivery Unit (RDU), Return Network Distribution Center (RNDC) and Return Sectional Center Facility (RSCF) locations. This change will allow customers to schedule Parcel Return Service appointments through the FAST interface or through Mail.XML.

## 8. eInduction

### 8.1 eInduction Reporting Enhancements

The USPS is enhancing numerous eInduction reports.

#### 8.1.1 *PostalOne!* Shipping Summary Report Enhancements

The USPS is enhancing the existing shipping summary report to:

- Contain container count, eInduction container count, and non-eInduction container count
- Group the detail section of the Job Summary Report by destination entry point
- Display the following columns: Destination Entry Point, Pre-Induction Status, eDoc Container Count-eInduction, eDoc Container Count-Non-eInduction, Destination Entry Point Type, Appointment Numbers, Total Containers Unloaded, Number of Containers Expected, Number of Containers Not-Expected, Number of Containers Misshipped, Number of Containers Manually Released, Number of Containers Accepted, and Number of Containers Rejected
- Resolve defects with the display of container status, container counts, and non-eInduction containers

#### 8.1.2 *PostalOne!* Shipping Summary Container Detail Report

The USPS is enhancing the existing shipping summary report to:

- Contain container count, eInduction container count, and non-eInduction container count
- Group the detail section of the Job Summary Report by destination entry point

- Display the following columns: Destination Entry Point, Pre-Induction Status, eDoc Container Count-eInduction, eDoc Container Count-Non-eInduction, Destination Entry Point Type, Appointment Numbers, Total Containers Unloaded, Number of Containers Expected, Number of Containers Not-Expected, Number of Containers Misshipped, Number of Containers Manually Released, Number of Containers Accepted, and Number of Containers Rejected
- Resolve defects with the display of container status, container counts, and non-eInduction containers
- Allow drills to the containers planned or entered at the entry point

### **8.1.3 *PostalOne!* Periodicals Register Entry/Pallet Count Report**

The existing Shipping Summary Report is being enhanced to:

- Add a column named "Number of eInduction Pallets" for the Destination Entry Point and job/mailling group searched
- Add a column named "8125 Required" in order to determine if an 8125 is required for the destination entry point

### **8.1.4 *PostalOne!* Non-Periodicals Register Entry/Pallet Count Report**

The USPS has enhanced the Non-Periodicals Register Entry/Pallet Count Report to:

- Add a column named "Number of non-eInduction Pallets" for the Destination Entry Point and job/mailling group searched.
- Add a column named "8125 Required" in order to determine if an 8125 is required for the destination entry point

### **8.1.5 Mailer Issue Visibility from *PostalOne!***

The following changes have been made to allow mailers to have greater visibility into the eInduction process, and increase accuracy and turnaround time as they identify issues with the induction process.

- Change the Appointment Close Out message to allow mailers to see if there were eInduction issues in the appointment through Mail.XML.
- Update *PostalOne!* to share container counts that have a Surface Visibility issue with mailers through the Close Out data in Mail.XML.
- Change the Container Status Request message to allow mailers to see if the container is flagged for eInduction, and if it has fatal pre-induction issues.
- Support carrier CRID information through FAST, Mail.XML and *PostalOne!*.

### **8.1.6 MicroStrategy Reporting**

Three new reports have been added:

- Daily eInduction metrics report
- Daily % of containers with status issues at induction

The USPS enhanced the following reports:

- Mailer Scorecard will display the % in error for Post-induction validations that are above the configurable threshold
- Mailer Scorecard will display the following new fields:
  - Percent eInduction Containers Misshipped
  - Percent eInduction Containers Duplicate Barcode
  - Percent eInduction Containers Payment
  - Percent eInduction Containers Entry Point Discount (EPD)
  - Percent eInduction Containers Zone
  - Percent eInduction Containers Extra, which means Duplicate eInduction Containers

## **8.2 eInduction Functionality Enhancements**

### **8.2.1 FAST Appointments**

The USPS is adding the functionality of One-Time appointments to the FAST system with Intelligent Mail Carrier Barcode Scanner for instances that data is made available. This will provide more flexibility to mailers that use the eInduction program.

### **8.2.2 Revisions to eInduction Post-Induction Validations**

USPS is bypassing the misshipped validation for containers identified as USPS Transported in mailer eDocs that are not unloaded during a mailer appointment at the entry point.

USPS is bypassing the Entry Point Discount and Misshipped validations when the mailer claims no entry discount on an accepted eInduction Container.

USPS will perform the Entry Point Discount validation on Periodicals containers claiming entry point discounts on nested pieces.

USPS will bypass the Undocumented container validation for containers from an eDoc submitter CRID that is activated for Seamless Acceptance.

USPS will calculate a Payment validation on Continuous MID and containers entered at a non-SV location. The payment validation will record an error 10 days after induction for any accepted container associated to an eDoc without a finalized postage statement.

USPS will store and display the Payment and Extra (undocumented) errors and additional postage amounts separately.

USPS will store and display the Misshipped, Entry Point Discount, and Zone Discounts errors and additional postage separately.

### **8.2.3 Enhancements to eInduction Pre-Induction Validations**

USPS is conducting the eInduction Barcode, Entry Point Discount, USPS Transported, Labeling List, Zone, and Barcode Uniqueness validations when a container is in EST status.

USPS is conducting the eInduction Barcode, Entry Point Discount, USPS Transported, Labeling List, Zone, and Barcode Uniqueness validations when a container is updated to UPD status.

### **8.2.4 Calculation of Additional Postage for eInduction Errors**

USPS calculates a percent-in-error for the eInduction post-induction Payment, Undocumented (Extra), Duplicate, Misshipped, Entry Point Discount, and Zone discount validations.

USPS calculates additional postage for eInduction errors only when the percent-in-error exceeds the configurable threshold for that error type. At this time, additional postage amounts for eInduction errors above thresholds are info-only, and no invoices are generated for mailers.

In August 2014, mailers fully participating in Seamless Acceptance will not be invoiced for payment errors on containers. These containers will still show as unpaid in reporting; no dollar calculation will be counted against the threshold.

### **8.2.5 Drop-Ship Product**

The FAST system will generate a listing of the SV status of each location for each release of the drop-ship product. This status will be appended to the Address file included in the Drop Ship Product.

### **8.2.6 Scan-Based eInduction at Non-SV Sites**

USPS is deploying a solution for non-(surface visibility) SV enabled facilities that permits scan-based eInduction. Mailers will be able to prepare paperless shipments to USPS entry points without the need to link containers to FAST content and FAST content to FAST appointments. All barcoded containers will be scanned and accepted, and all eInduction validations will take place post-induction in *PostalOne!*. Validation errors will be visible in the Shipping Summary Report and in the Mailer Scorecard.

## **8.2.7 Piece-Level Invoicing of Duplicate or Undocumented Containers Through Seamless Acceptance**

Seamless Acceptance Mailers will not be double invoiced for eInduction undocumented containers. Seamless acceptance will perform all undocumented validations for activated seamless mailers at the piece level. These containers will still show as unpaid in reporting; no dollar calculation or counted against threshold.

## **8.2.8 Re-Designed Shipping Summary Report**

Improvements are being made in both the quality and presentation of eInduction container data. The job summary report header will display correct eInduction container count and non-eInduction container count. The defects with the display of container counts and container status will be corrected. The container detail section of the reports will group by destination entry point and allow drills to the containers planned or entered at the entry point.

## **8.2.9 Software Updates Enabling Barcode Association via Mail.dat for One-Time Appointments**

*PostalOne!* automatically associates barcode information to the FAST system for one-time appointments. This mirrors the process for recurring appointments and eliminates the need to prepare Mail.XML.

## **8.2.10 Software Updates Enabling Correct Status of Origin-Entry Containers**

For origin entry containers, *PostalOne!* and SV will support the use of “origin” in the entry point local key field. This change allows SV to make “origin” container data visible to all entry points and prevent incorrect container status. Logical Mailers may deliver “origin” containers to any entry point without triggering the misshipped validation.

## **8.2.11 Bounds Printed Matter Parcels**

*PostalOne!* will support Bound Printed Matter Parcels in the eInduction program.

## **8.2.12 Third Party Reporting and Data Access**

A new Microstrategy report has been developed that provides a view of errors by eDoc submitter and transportation provider. Transportation provider will also be added to the detailed error report as an additional error info data element. *PostalOne!* will support look-up of container status pre-induction by 3<sup>rd</sup> party logistics providers to confirm readiness for induction.

# **9. New Functionality**

## **9.1 Service HUB Facilities**

The FAST system is being enhanced to allow appointments to be scheduled at Service HUB facilities. Service HUBs are a transfer point for volume mail destined to delivery units. Customers use Service HUBS to enter mail closer to its destination than where it is produced. The proposed modification will allow customers to schedule appointments online through the FAST interface or through Mail.XML.

## **9.2 Business Customer Gateway**

### **9.2.1 Online Permit Creation**

The online permit creation will be enhanced to for Business Customer Gateway users; registered business users will be able to request a new mailing permit to reduce paper forms.

### **9.2.2 Mail.Dat/Mail.XML Confirmation Page**

A Confirmation Page will be created for Mail.dat and Mail.XML postage statements with a USPS Processing Due (UPD) or Final (FIN) status. The page will be accessed using the “Confirmation Page” hyperlink within the postage statement header via the BCG Dashboard. The page includes the job/postage statement information and the Confirmation barcode.

### **9.2.3 Mailer Identification Application**

The Mailer ID System accessible via BCG has introduced new functionality:

- Mailers will have the capability to modify User CRID assignments for a given MID.

- Mailers will have the capability to choose, both, Full/Basic Service and Confirmation Services on the MID Detail Page when selecting the program options during MID Creation. However, if eVS is selected, no other options can be chosen.
- Mailers will have the capability to update MIDs that are delegated by other CRIDs via the Data Distribution Profile. Previously, mailers could only update the profile based on MIDs owned by the same CRID.

## 9.3 Full-Service Enhancements

### 9.3.1 Postage Register to Show Facility Locale Key

The USPS is assigning Locale Keys, instead of Entry Point (EP) Postal Codes, to facilities on the Postage Register.

### 9.3.2 Validate Logical Pallet Contains Nested Pieces or Handling Units

The *PostalOne!* system for Mail.dat will validate that a logical pallet, value of (M), is referenced as a parent by another container (i.e., has nested handling units listed in the Container Quantity (.CQT) file). The absence of CQT records will only be allowed when the logical pallet is associated with a logical pallet with .cqt through the Supplemental Physical Container ID.

### 9.3.3 Remove Air Box Maximum Weight Limits for Periodicals

Periodicals container charges will now be processed without checks for upper bound maximum weight for Air Box postage. The maximum weight limit was formerly 200 lbs.

### 9.3.4 Internal Copal Warnings if Jobs Are Not Finalized

The Internal Copal to validate that both origin and consolidator jobs are finalized within 14 days will be modified. In the case of Internal Copal today, the system does not validate if the Mailer filed the consolidated job linking the pallets back to origin trays. The *PostalOne!* system will validate that both origin and consolidator jobs are finalized within 14 days (i.e., a Warning will generate). After 14 days, an error will be generated.

### 9.3.5 Validation of Piece Barcode Updates

A new validation for Mail.dat is being added to check if piece barcode updates are actual inserts and not updates when no piece data was provided previously. Currently if there were no piece barcodes submitted previously (original or updates), there is no validation in place to throw an error to indicate that the update should be an insert.

### 9.3.6 Validation of Postage Payment Method across Mail.dat Files

The postage payment method will be validated to ensure it is the same across all Mail.dat files that are part of a mail job. This is primarily the case where the MPU and MPA files are out of sync.

### 9.3.7 Enhancement to Carbon Accounting Statement

The Carbon Accounting Statement will be updated to incorporate the latest Green House Gas (GHG) protocol data sets. The updates ensure data integrity for USPS customers who are tracking their carbon footprint.

### 9.3.8 Full-Service Intelligent Mail Device (FS-IMD)

The FS-IMD hand-held scanners have been redesigned to improve scanning and capturing of additional information. The purpose of the redesign was to make the hand-held scanners more user-friendly. The redesign includes updated displays and prompts, the ability to enter comments, and the capability to edit information prior to sending the sampling scan.

FS-IMD training and Job Aid 8A will be updated to address changes from this redesign.

### 9.3.9 Full-Service By/For Verification

Mail Owner verifications (By/For) for mailing with less than 5,000 pieces will no longer be performed.

## 9.4 Reports

### 9.4.1 MicroStrategy/*PostalOne!* Report Enhancements

The USPS enhancing the MicroStrategy Mailer Scorecard, the *PostalOne!* Mail Entry Invoice Report, and the Mail Data Quality report. The *PostalOne!* & MicroStrategy reports described below will be enhanced:



## **PostalOne! Reports**

The *PostalOne!* system will remove all eDoc Preparation and Entry Report functionality from the *PostalOne!* system. In addition:

- The Mail Data Quality report will display the customized By/For threshold for a mailer when provided by the *PostalOne!* system and use the customized By/For threshold to evaluate compliance.
- The Mail Entry Invoice Report will be updated to display the column with “Impact from eInduction” amounts.

### **MicroStrategy Reports:**

- The *PostalOne!* MicroStrategy By/For Visibility report will:
  - Give the user the option to select either a month or a specific mailing to view data.
  - Allow the user to select either a specific CRID, the top 20 By/For compliant mailers by volume, the top 20 by/for non-compliant mailers by volume, all mailers (ranked worst to best) or by By/For error volume. If users select a specific mailing, they will not be able to select either top 20 choice.
  - Display mail owners from eDoc submitted by CRID and the combined volume of pieces for the mail owner and eDoc submitter, and combined number of By/For errors for the mail owner and eDoc submitter combination.
  - Allow the user to view a trending graph of By/For data by national trend and for a specific CRID.
- The Mailer Scorecard workflow and informational tabs headings will be changed to align with the goal of a simplified dashboard
- The “Full-Service Electronic” tab of the Mailer Scorecards will be renamed “Electronic Verification” and include Full-Service Verifications, Move/Update Verifications (formerly on the Seamless Acceptance tab, see section 6.13 Move Update), Entry Point Verifications (formerly on the Entry Point Verification tab) and a presort section.

## **9.4.2 By/For on Shipping Service Reports**

The USPS is updating Shipping Service reports to display Mail Service Provider (By) and Mail Owner (For) relationships.

## **9.4.3 Phase II (Release 38.0 Structural)**

*PostalOne!* Mail.dat Priority mail processing including the Mail.dat validations, postage statement generation, and associated eDoc/Dashboard reports for the following:

- Part A Permit Reply Mail (Line A20) and Dimensional & Balloon Prices (A21-A27)
- Part B Regional Rate Box, Part C Priority Mail Cubic, Part D Priority Mail NSA
- Part S Extra Services

## **9.4.4 Mail Entry Invoice Summary Report**

The USPS is enhancing the existing Mail Entry Invoice Summary Report to include:

- Allow invoice management at the error type level
- Update the Date From and Date To field based on the last date the invoice was generated
- Ability to search by invoice status
- Addition of a column to keep track of the final adjusted postage

# **10. Electronic Verification (eVS)**

## **10.1 Day Old Poultry (Live Animal) Transportation Fee**

The USPS implemented Day Old Poultry (Live Animal) Transportation Fee in January 2014 for Priority Mail Express and Priority Mail, Zones 5 through 9. The USPS accepts and delivers Day Old Poultry and other live animals provided the mailer and the shipment meet certain criteria in order to safely and effectively transport the animals through the mail.

Shipments of day old poultry via air transportation such as PME and PM are not assessed the Special Handling fee even though they are handled and processed differently than “normal” mail items. Live animals require different handling from normal mail items regardless of the mail class. The Day Old Poultry Transportation Fee will enable USPS to cover the cost for the additional handling of live animal shipments and increase visibility of the shipments. Revenue and volume performance for the day old poultry will be reported.

The changes to be made to the systems for visibility of Live Animals for commercial customers requires use of the indicator in the Shipping Services File and *PostalOne!* will add the fee for live animal transportation for day old poultry. This will assist in improving the visibility to shipments containing day old poultry.

The PS Form 3560-PME and PS Form 3600-PM Part S (line 25) for the Live Animal Transportation Fee is being activated for an assessment of \$0.20 per pound for Zones 5-9.

## **10.2 Support for Identification of Hazardous Materials Content**

The USPS is implementing support to identify mail with hazardous materials content.. At this time, this change is not related to any fees or prices. This will provide eVS value for identifying Hazardous Materials

## **10.3 Support for Identification of Cremated Remains**

The USPS is implementing support for an additional service for identification of Cremated Remains to increase Commercial customer and USPS visibility of the cremated remains indicator for Priority Mail Express. This will improve the visibility of shipping products.

## **10.4 Enhancements to Dispute Queue**

The USPS is enhancing the Dispute Queue in eVS and the PRS applications within *PostalOne!* in order to improve current processes. Customers will be able to view details and attachments that they have submitted. They will also be allowed to submit additional attachments as needed for the review.

## **10.5 Streamlining eVS for Onboarding**

The following changes are being implemented to allow eVS and the Data Transfer Service (DTS) to be more streamlined and integrated during the onboarding process, thus creating a “hand-shake” approach. The 1357 form will be removed as a requirement during the onboarding process, and instead onboarding enhancements will capture mandatory information upfront.

## **10.6 Dimensional Weight Piece and Dimensional Weight Postage Factor**

The calculation of Dimensional DIM) Weight Piece Count and Dimensional Weight Postage Factor have been updated.

Dimensional Weight Piece Count (For Current Month), round off to three decimal digits, as follows:

- Divide the number of DIM Weight Sampled Piece Count by the Total Sampled Pieces from Zones 5-9 to derive the Monthly DIM Weight Piece Count Factor.
- The current month Piece Factor is used to determine the number of pieces for adjustment should be the Average of the last four (4) Months DIM Weight Piece Count Factor from Zones 5-9.

Dimensional postage factor per piece using the following logic:

- Subtract the total manifested postage for the DIM sampled pieces from the total actual postage for the DIM sampled pieces to determine the DIM postage difference.
- Divide the DIM postage difference by the DIM sampled piece count from Zones 5-9 to derive the DIM postage factor per piece.

## **10.7 Enhancements to eVS Reports**

The following changes are being made to the Manifest Detail Error Report:

- The layout of the Manifest Detail Error report is being modified to include an additional column named "eVS Recal Postage".
- Manifest Detail Error report column named "Postage Amt \$" is being renamed to "Manifest Postage" to show mailer manifested postage.



- Manifest Detail Error report column "eVS Recal Postage" will show the recalculated postage in the case where eVS was able to compute postage for the package based on the valid rate ingredients in the manifest file.
- Error report column "Avg Postage Amt \$" data shall show the average per unit postage price for the Manifest Detail mail class.
- When processing a duplicate EFN/invalid Transaction ID eVS system shall make an additional check for PICS against the filtered detail table to validate that the PIC was added within the past 180 days. If PIC is found in the filtered detail table then the PIC is not shown in the Manifest Detail Error report.

## 11. Mail.XML Specification Changes

### 11.1 Unused Elements

Elements in Mail.XML were identified to coincide with elements removed in Mail.dat, version 14-2.

### 11.2 Add Values to Characteristic, Service and Fee Type Values

Mail.dat and Mail.XML characteristics were identified for mail content that include identifying Live Animals (Day Old Poultry) and Hazardous Materials. Refer to the USPS Mail.dat and Mail.XML Technical Specifications.

## 12. Resolved External Known Issues

This section will contain ETR information in future versions.

### 12.1 Balances and Fees

The Fee Renewal letter for mailers has been updated to allow the correct fee to display on renewal letters for Business Reply (BR) and Merchandise Return (MR) permits. Prior to this release, the Fee Renewal letter for BR and MR permits incorrectly displayed the balance due as \$0.00 instead of showing the actual fee amount. This issue affected both the printed (mailed) fee renewal letters and the electronic PDF version accessed from the BCG Balance and Fees page. Both have been updated to display the correct fee amount owed for BR and MR permits. 6191-A (120539)

The Balance and Fees Low Balance Alert page validation has been updated to correct an issue that previously resulted in an error for some users when they attempted to update the low balance email notification alert. For users viewing the pages using Internet Explorer® (IE) 9 or 10, a low balance threshold entry containing a decimal value resulted in an unspecified error. The *PostalOne!* system requires the low balance alert threshold to be a whole number and does not allow decimal values; however, the validation was not enforced due to existing restrictions in most browser versions. Explicit validation has now been added in the *PostalOne!* system to require a whole number for the low balance alert threshold. 6274-A (123461)

Users no longer erroneously receive the message "First Class Presort Fee needs to be paid" for permits whose fees have been paid. 6832-A

The BCG Low Balance and Fees Due email notifications have been updated to correctly show the permit finance number, along with the city and state of the permit address as the Post Office of Permit. Previously, the email notifications for Fees Due and Low Balance displayed the Customer Registration ID (CRID) as the Post Office of Permit. 9870-A

### 12.2 eInduction

Entry Point Discount (EPD) and misshipped eInduction invoicing logic has been updated to correctly assess eInduction invoice charges. Previously, a logic defect incorrectly reported the charges for misshipped and EPD validations for eInduction invoices. These invoices are used for reporting purposes only and the issue did not affect the postage charged on the postage statements. 2126 (7559-R, 7560-R, 7561-R)

### 12.3 Electronic Verification System (eVS)

The following impacts all eVS users:

- The eVS/PRS Reports page for mailers and the Manifest Detail Error Report have been updated to display the correct totals. The inaccuracies resulted from manifest piece errors which could not be resolved since they involved unique pieces appearing on a duplicate Electronic File Number (EFN). 7376-A

- The eVS Unmanifested Report has been updated to eliminate manifested files from appearing on the report. Prior to this release, a defect resulted in some manifested files incorrectly appearing on the eVS Unmanifested Report. 1523 (7363—R)
- The eVS third party adjustment process has been updated to correctly handle adjustment transactions. Previously, a defect erroneously allowed a duplicate adjustment transaction to be created under certain circumstances each time a user submitted the transaction. This occurred when the user submitted a third party adjustment transaction, but received an error. Thinking that the transaction did not go through, the user re-submitted the same transaction (often multiple times), creating a duplicate transaction which was then charged each time instead of only once. 1587 (7364-A)
- The eVS adjustment process has been updated to validate comments entered by users to ensure the comment length does not exceed the allowable size for the data element. In addition, validation was added for all required data fields on the eVS Perform Adjustment page. Previously, comments entered by the user during the creation of an adjustment transaction were not validated against the actual field length, resulting in an error during execution of the adjustment. 1588 (7365-A)
- eVS manifest processing has been updated to correctly validate the rate ingredients for Priority Mail (PM) Flat Rate Envelopes and Small Boxes. Prior to this release, a logic defect incorrectly allowed manifest files for PM Flat Rate pieces with individual piece weights greater than 70 lbs. to be accepted as is. The PS 3600-R postage statement was created and processed normally without requiring additional postage or returning an error for invalid rate ingredients. 1691 (7436-A,119080)
- eVS postage statement processing has been updated to create only one international postage statement per submission. Previously, a defect resulted in multiple duplicate international postage statements being created by the eVS process for each international statement submitted. In addition to correcting the process, postage has been adjusted for the affected accounts. 2698 (7968-R)
- The eVS Manifest Confirmation/Error/Warning Report for Third Party Billing has been updated to correctly reflect the detailed eVS manifest record counts and corresponding postage totals. Prior to this release, a logic defect caused the totals to be duplicated in the columns "Detail Records Accepted by eVS" and "Total Recalculated Postage \$". 2788 (8540-R)
- The eVS IMpb Noncompliance Report can now be successfully downloaded in CSV, Excel, or PDF format. Prior to this release, a defect prevented the report from downloading in CSV format for some mailers. 2894 (8541-R)
- The "Postage adjustment from IMpb noncompliance" total (section f) on the eVS Monthly Account Summary and Sampling page now agrees with the corresponding total displayed on the eVS IMpb Noncompliance Detail Report. Prior to this release, for some mailers, the eVS Monthly Account Summary and Sampling page showed zero postage adjustment from IMpb noncompliance in section f, but displayed a nonzero total on the eVS IMpb Noncompliance Detail Report. 8544-A
- The default (master) permit is now correctly set by the eVS Corp Site Admin process. An unrelated change in a recent release caused some associated background data to not be recorded in the database when the master permit was set for an eVS mailer. Subsequently, when users attempted to process an unmanifested adjustment for a transaction on one of the affected permits, the adjustment was prevented, and users instead received the error message "The information needed to proceed (permit information) was not provided." 8547-A
- The eVS Reconciliation Extract process has been updated to properly generate the duplicate package extract on a consistent basis. Previously, an error prevented the duplicate package extract from generating for some mailers. 2607 (10008-R)
- The eVS Reconciled Samples Report now correctly calculates the sample postage for POS samples on Critical Mail Negotiated Service Agreement (NSA) mailings with a fuel fee. Prior to this release, the sample postage was calculated incorrectly for these mailings. The fuel fee was not applied. 1745 (7438-R)
- The eVS/PRS Participant Error Message page in the BCG has been updated to provide the Help Desk phone number as (877) 264-9693 and the email address as evs@usps.gov. Previously, outdated contact information was displayed for the Help Desk phone number and email address. The eVS/PRS Participant Error Message page is displayed when a non-eVS or non-PRS customer attempts to access the Manage Electronic Verification Activity or Manage Electronic Return Activity service from the BCG. 2948 (8550-R)

- The Entry ZIP is now properly reflected on the eVS Manifest Detail Error Report for all transactions. Prior to this release, a defect prevented the Entry ZIP from displaying on the Manifest Detail Error Report. Although no error message was returned, the Entry ZIP was blank on the report for all eVS records. 2958 (8545-R)
- The Average per Piece Postage links on the first tab of the eVS Monthly Account Summary and Sampling page are now fully functional. Previously, users encountered an error when attempting to click an Average per Piece Postage link next to an unmanifested parcel entry on the eVS Monthly Account Summary and Sampling page. 1568 (6279-R)
- The Ineligible Content Postage Adjustment report has been updated to display the relevant data. Prior to this release, received a blank page when they attempted to view the Ineligible Content Postage Adjustment report by clicking a link on the eVS Monthly Adjustment Summary tab. 1626 (6269-R)

## 12.4 Mail.dat

- Mail.dat postage statement processing has been updated to correctly handle bundle-based copal jobs using virtual sacks (container type V). Prior to this release, copal jobs submitted with virtual sacks failed to generate section E on the resulting postage statements. This was due to a logic defect that erroneously required copal jobs with container type V to have a physical parent container with a .cqt record in order to generate section E. 8225-A
- Mail.dat validation has been updated to correctly screen out Mixed Service or Full-Service update jobs with a Presentation Category of "P" and a logical container (container status "R") that has no physical sibling. Mail.dat error 4562 is now generated when a mailer submits a Mixed or Full-Service file as described where the logical container has no physical sibling. Prior to this release, jobs of this type incorrectly passed Mail.dat validation. As a result, the jobs were prevented from processing through Seamless Acceptance and Service Performance (SASP). Postage was not affected. 1613 (10215-R)

## 12.5 Mail.XML

- The USPSMIDCreateValidateRequest XSD has been updated to correctly populate the County. Prior to this release, the USPSMIDCreateValidateRequest County was incorrectly populated with the 2-digit Country Code instead. 8888-A (119252)
- Processing for the Data Distribution Container Visibility PULL Query has received tuning for performance improvement with this release. 9693-A
- For containers submitted by Mail.XML, the eInduction indicator is now properly updated upon request via a Mail.XML ContainerUpdateRequest message. Previously, the eInduction indicator did not reflect the changed status after an update by a ContainerUpdateRequest message. The issue prevented eInduction processing of the affected containers. To correct the eInduction indicator via Mail.XML, users could submit a CloseMailingGroupRequest message and then re-submit the mailing with the corrected value. As an alternative, users could send the corrected Induction status in a Mail.XML QualificationReportDetailCreate message. Containers submitted via Mail.dat and updated using a ContainerUpdateRequest message were not affected. 3322 (10056-R)
- Incentive discounts are properly removed and the postage amount is recalculated on postage statements submitted by Mail.XML when the mailing date is changed to a date outside of the award period for the incentive. Prior to this release, a valid incentive discount that had been applied was not removed and postage was not recalculated when the mailing date on the postage statement was changed to a date which was invalid for the incentive timeframe. 2102 (6204-R)
- Mail.XML validation processing has been updated to properly verify that First-Class Parcel Select, Parcel Select Lightweight, and Priority Mail postage statements contain the required Intelligent Mail package barcode (IMpb) on 98% of all pieces and a 9-digit Destination ZIP Code on 93% of all pieces before being finalized. Previously, this validation error was erroneously triggered for some First-Class Parcel Select, Parcel Select Lightweight, and Priority Mail postage statements, even though all of the required elements were present. A defect resulted in some eligible pieces in the mailing not being counted towards the 98% IMpb threshold and/or the 93% 9-digit Destination ZIP Code threshold when they should have been. In addition, First-Class Mail.XML postage statements claiming S23 with a Service Type of "NP" (Nonprofit) now correctly bypass this validation. 1281 (6709-R)

## 12.6 Postage Statements

The Full-Service discount is correctly applied to Full-Service postage statements entered manually at a BMEU if the allocation of mailpieces is adjusted from one section of the statement to another. In addition, the Full-Service line displays correctly on postage statements with re-allocated mailpieces. Prior to this release, the Full-Service discount was erroneously applied to

both the section the pieces were moved from and the section they were moved to when mailpieces were re-allocated among statement sections. This resulted in an excessive discount being applied to the Total Postage. Additionally, the Full-Service line was displayed incorrectly on the resulting postage statement. 3229 (10029-R)

## 12.7 Postal Wizard

- Postal Wizard postage statement pages have been updated to correctly display the IMpb Shipping Services Information section within a Chrome or Firefox browser. Prior to this release, the IMpb Shipping Services Information section did not display for Chrome or Firefox users. The workaround was to use Internet Explorer. 3046 9807-R
- The Postal Wizard has received performance tuning for greater efficiency with this release. 1703 (8005-R)
- The Business Customer Gateway (BCG) Account Verification page has been updated to display the correct mailer name during entry of a postage statement in the Postal Wizard. Prior to this release, the company name was displayed instead of the mailer name on the BCG Account Verification page during postage statement entry. This was a display issue only, and the name could be ignored so that users could proceed with postage statement entry. 2994 (10049)
- The Postal Wizard has been updated to properly handle weight validation for Periodicals postage statements for barcoded Nonmachinable Flats. Postal Wizard users are prevented from entering Periodicals postage statements for barcoded Nonmachinable Flats weighing more than 4.4 lbs. In addition, a message has been added to notify users that the maximum weight for Periodicals Nonmachinable Flats is 4.4 lbs. Prior to this release, the Postal Wizard incorrectly generated an error when the user attempted to select the barcode type during postage statement entry of a Periodicals statement for barcoded Nonmachinable Flats with a weight of 1.25 lbs. 1818 (8610-R)

## 12.8 Reports

The Non-Subscriber / Non-Requester Percentage Report has been updated to calculate the correct Total Volume Ratio, according to the procedures in section 707 of the Domestic Mailing Manual (DMM). Prior to this release, the Non-Subscriber / Non-Requester Percentage Report incorrectly calculated the total volume for the ratio using the number of subscribers only, instead of the total of subscribers plus non-subscribers. This resulted in the Non-Subscriber / Non-Requester Percentage Report displaying a higher ratio for the metric than it should have. 1550 (7376-R)

The Major Mailer by Revenue Report has been updated to correct an issue that incorrectly excluded some mailers from the report. Previously, the Major Mailer by Revenue Report logic used an obsolete data field that affected a small number of mailers and caused them to be excluded from the report. 1697(7380-R)

The BRM Transaction Summary Report has been updated to reflect the correct Item Weight on the detail transaction lines for all Priority Mail transactions. Prior to this release, the Item Weight on the Transaction Summary Report was incorrectly set to a default weight of 99 lbs., which exceeded the maximum weight of 70 lbs. for Priority Mail. 1386 (8479-R), 1445 (8480-R)

The Transaction Summary Report displays transactions associated with only the cost center for which the report is run. Prior to this release, a defect caused POS transactions whose finance number began with a leading 0 to be displayed on the Transaction Summary Report under an incorrect cost center. This was a display issue only and did not affect postage or deposits. . 2701 (8995-R)

The Statement of Ownership report has been updated to correctly format the downloadable Excel version of the report. Prior to this release, the Excel version of the Statement of Ownership report accessed from the BCG was incorrectly formatted for Excel, making it unreadable. As a workaround, users could download the report in one of the other formats available (PDF or CSV). 6218-A 2110 (6218-R, 122125-S)

The beginning and ending balances are now displayed in the View Transactions report for applicable transactions of any permit type. If the beginning or ending balance is not applicable to the transaction, the balance columns display "N/A". Prior to this release, the beginning and ending balance were blank for transactions belonging to Metered (MT) and Precanceled Stamp (PC) permits. 2115 (6263-R, 122924-S)

The copyright dates for the Concurrence Reports and Balance Report have been corrected to include 2014 with this release. 1339 (7207-R)

### 12.8.1 MicroStrategy Reports

- MicroStrategy undocumented processes have been updated so that duplicate barcode errors are not counted as undocumented. Prior to this release, manual sampling scans that could not be associated to a unique eDoc because the barcode matched multiple pieces within a mailing job or across multiple jobs were erroneously counted as

undocumented. Manual sampling scans are only counted as undocumented if the barcode cannot be matched to any eDoc. The Mail Quality Reports, Mailer Scorecard, and Undocumented Reports now reflect accurate scan counts as a result. 3004 (9756-R)

- The Mailer Scorecard has been updated to reflect an accurate count for the number of seamless jobs not auto-finalized. Prior to this release, a defect incorrectly counted both seamless and non-seamless jobs that were not auto-finalized in this metric. 3367 (10047-R)
- The calculation of OCI error percentage for unlinked co-palletized containers has been corrected on the Mailer Scorecard. If a handling unit (HU) is linked after 14 days, the HU is counted as an error but it is removed from the denominator of the error percentage calculation (i.e., the total volume). HU linked after 14 days were incorrectly counted twice as a part of the total volume in the previous calculation method, resulting in an incorrect OCI error percentage on the Mailer Scorecard. 4026
- There was an issue when SASP attempted to create summary records for Copal Jobs that contained logical containers. SASP was not correctly handling the scenario, and counting the pieces correctly. A code fix has been implemented to count and display these scenarios correctly on MDQ reports. No Postage impact. SASP ID 166.
- Aggregate data of errors at the job & error type level was not being correctly updated for COA, NIXIE, and UAA errors. Updates to this aggregate were not being triggered when a job only receives new COA, NIXIE, or UAA errors. This resulted in deflated error counts in MSTR reports for mailers. This error has been corrected. SASP ID 252.
- MicroStrategy End-to-End Current Week, Current Month-to-Date, and Current Quarter-to-Date reports were experiencing performance issues which caused these reports to not cache near the end of the quarter. A fix has been implemented so that these reports now cache. SASP ID 10

## 12.9 Test Environment for Mailers (TEM)

The following impacts users accessing the Test Environment for Mailers (TEM):

- The Permit Entry page in TEM has been updated to correctly save address updates made to Pending Periodicals. Previously, users received a database error when they attempted to save the information entered after selecting the Update Address option on the Permit Entry page. 1594 (8883-R, 123261-S)
- The TEM database has been updated to allow for more complete publisher information for Periodicals. Previously, when entering required publisher information for a combined Periodical publication in TEM, users received a database constraint error when the information was submitted. 1538 (8880-R)
- Manifest piece counts for Parcel Select Lightweight and Priority Mail Return mailings are accurately reflected on the eVS Monthly Account Sampling and Summary page in the TEM environment. Previously, a logic defect resulted in the manifest piece counts for Parcel Select Lightweight also being reported as Priority Mail Returns, making the reported total higher than the actual manifest piece count for the mail class. The issue only affected the TEM environment. 3216 (10010-R)

## 12.10 Full-Service Processing

The following impacts users submitting Full-Service mailings:

- SASP was checking for uniqueness across segments during eDoc import for simple mailings, which would log barcode uniqueness errors, despite the pieces all being from the same job. SASP will correctly validate unique piece IMb codes for simple mailing jobs when those jobs have multiple segments. SASP ID 111
- SASP was incorrectly passing the barcode uniqueness verification for simple mailing pieces. Simple mailing pieces will now be marked as non-unique when failing the barcode uniqueness verification with a count of 250 or greater pieces already processed. SASP ID 239
- SASP was failing to import Mail.XML Periodicals jobs when the Periodical Frequency wasn't provided. The abort logic was removed because the Periodical Frequency is not used by any Seamless or Full-Service verifications. SASP ID 1303
- Copal jobs were failing import into SASP due to USPS Pick Up indicator not populated on Consolidator Containers. *PostalOne!* upload validation required the .csm USPS Pick Up to be populated for Full-Service/Mixed Jobs when Sibling Container Ref ID was null and Container Status was 'R.' Tray Based Copal containers will not have a Container Status of 'R' and these jobs should not have failed import. SASP logic was updated to import these jobs successfully. SASP ID 1078



- SASP was failing to import Postal Wizard jobs without Facility ID information. SASP is now accepting submissions without Facility ID information. SASP ID 1302
- SASP has re-engineered the process that aggregates errors and information of jobs to allow the proper sequential processing of MicroStrategy jobs, which will prevent issues where incomplete data is provided for reporting. There was a workaround already being employed to prevent this issue. SASP ID 6
- Invalid "Same Owner and Preparer" By/For Errors were being logged due to the effective end date field not being properly updated on the table that is used to identify mailers that can be an owner and a preparer. The table has been updated and invalid "Same Owner and Preparer" By/For Errors should no longer be logged. SASP ID 1433
- SASP was attempting to create summary records for Copal Jobs that contain logical containers. Piece aggregate totals will now be created for origin Mail.dat jobs with Physical Handling Units nested within Logical Containers from the Consolidator Submission to accurately display piece counts. SASP ID 166

## 12.11 SASP Processing

The following impacts users submitting Seamless or Seamless Parallel mailings:

- The Label List Interface was not properly accounting for Site IDs received in Scheme lists. The Site ID is now being stored as "Label Zip Code" and "Site ID" in SASP to correctly process and verify Label List data. SASP ID 437.
- SASP was not accepting manual sampling scans on pieces, HUs, or containers without postage statement information. Clerks can now submit scans without postage statement information available. SASP has been modified to ensure SASP is receiving all scans – with or without postage statement information available. SASP ID 521.
- Undocumented pieces due to eDoc import failure from PostalOne! to SASP was fixed for Copal Mail.dat jobs with multiple origin segments tied to consolidator containers with different Postage Statement Mailing Dates SASP ID 149.
- Non Full-Service pieces were not receiving Move Update errors against Change Of Address (COA) when the piece was automation. The code has been fixed to log errors for Non Full Service pieces eligible for a COA error. SASP ID 777
- Delivery Point Validation (DPV) errors were being incorrectly logged when there was a valid match on a lower level delivery point table. When a piece has a delivery point that matches on a lower level delivery point (ex. 11 digit delivery point has a 9 digit match) and the two delivery points have different date criteria, and an error was being incorrectly logged. This process has been fixed and an error is no longer logged in these situations. SASP ID 1682
- The service type code list in SASP was updated to reflect the correct list as provided by USPS. This corrected inconsistencies between the two lists, which impacted Address Change Service (ACS). SASP ID 1304
- Pieces counted during Seamless Barcode Quality verifications were incorrect when processed out of cycle. The barcode quality process was allowing preprocessing to re-run before the final process had completed in some scenarios. When this occurred, old data was being processed 2-3 times, resulting in piece counts that were 2-3 times more than what the correct amount. A modification was made to ensure that the final process is complete before preprocessing is run a second time. SASP ID 1156
- Postage affixed errors were being incorrectly logged in SASP because the scan value from Full-Service Intelligent Mail Device (FS-IMD) were rounded. When this scan value was compared to the unrounded eDoc value, errors were incorrectly logged. Postage affixed errors were also being logged when the scan value is greater than the eDoc value. Errors will now only be logged when the eDoc value is greater than the scan value. SASP ID 1338
- Move Update invoice totals were lower than the true totals based on operational timing issues of the Change Of Address (COA) error logging process and the process that aggregates invoice data. A change has been implemented to streamline the data aggregation and to not have the Move Update compliance process be reliant on operational inconsistencies for which there is not a business need. SASP ID 302
- An operational processing issue caused slightly deflated piece/scan counts. This was causing some mail piece volumes, calculated for barcode scan rate verifications, to be incorrect. This error has been corrected and mail piece volumes for barcode scan rate verifications are now accurate. SASP ID 825
- Nesting/Sortation (MPE) process for importing Unassociated Piece Scans was enhanced to account for operational issues. Previously, if the process was stopped and restarted, it would reprocess unassociated scans that were loaded in during the run that was stopped. Duplicate scans were then imported for processing. Duplicate scans will no longer be picked up for further verifications in Nesting/Sortation. SASP ID 577t

- Aggregate data of errors at the job & error type level were not being correctly updated for Change Of Address (COA) errors. Updates to this aggregate will now be triggered when a job receives new COA errors. SASP ID 252
- SASP was incorrectly storing all FS-IMD content errors due to the error's IMTB tag being pulled instead of the IMB tag, causing the records to be stored as unassociated. IMB tag will now be pulled allowing the errors to associate to an eDoc and be sent to MicroStrategy reports. SASP ID 1787

## Appendix A: Error Messages

### Mail.dat – Client Errors/ Warnings New Validations

Validation Code	Severity	Validation Description	Validation Action
4614	Error	When the .mpa Postage Payment Method is populated with G = Government, the .ccr Characteristic cannot be populated with either EM or PM.	Populate the .mpa Postage Payment Method with method other than G = Government when claiming Election or Political Mail.
4622	Error	The .sfr Service Type claimed was {1}. When the .mpu Mail Piece Unit – Class is 1 = First Class and the .hdr Mail.dat Presentation Category is N = Single Piece, the .sfr Service Type must contain K = Certificate Of Mailing, D = Certified Mail, J = COD, B = USPS Tracking, E = Insured  F = Registered, I = Restricted Delivery, H = Return Receipt (Electronic), HM = Return Receipt (Form 3811), G = Return/Receipt/Merchandise, C = Signature Confirmation, M = Special Handling, Z1 = Adult Signature Required, Z2 = Adult Signature Restricted, NP = Nonbarcoded Parcel Fee, Y = Day Certain Delivery, or DP = Day Old Poultry.	Populate the .sfr Service Type with K = Certificate Of Mailing, D = Certified Mail, J = COD, B = USPS Tracking, E = Insured  F = Registered, I = Restricted Delivery, H = Return Receipt (Electronic), HM = Return Receipt (Form 3811), G = Return/Receipt/Merchandise, C = Signature Confirmation, M = Special Handling, Z1 = Adult Signature Required, Z2 = Adult Signature Restricted, NP = Nonbarcoded Parcel Fee, Y = Day Certain Delivery, or DP = Day Old Poultry.
4623	Error	The .ccr Characteristic was {1}. When the .mpu Mail Piece Unit – Class is 1 = First Class, the .hdr Mail.dat Presentation Category is N = Single Piece, and the .ccr Characteristic Type is F = Fee, the .ccr Characteristic must contain CB = Certificate of Bulk Mailing or PP = Picture Permit Indicia.	Populate the .ccr Characteristic with CB = Certificate of Bulk Mailing or PP = Picture Permit Indicia.
4624	Error	The .mpu Mail Piece Unit – Weight provided was {1}. The .mpu Mail Piece Unit – Weight must be less than or equal to 20 pounds when the .mpu Mail Piece Unit – Class is 1 = First Class, the .mpu Mail Piece Unit – Processing Category is FL = Flats or PF = Parcels, First Class, the .hdr Mail.dat Presentation Category is N = Single Piece, and the .mpu Mail Piece Unit – Rate Type is T1, T2, T3, T4, or T5.	Populate the .mpu Mail Piece Unit – Weight with a value less than or equal to 20 pounds



Validation Code	Severity	Validation Description	Validation Action
4625	Error	The .mpu Mail Piece Unit – Weight provided was {1}. The .mpu Mail Piece Unit – Weight must be less than or equal to 25 pounds when the .mpu Mail Piece Unit – Class is 1 = First Class, the .mpu Mail Piece Unit – Processing Category is FL = Flats or PF = Parcels, First Class, the .hdr Mail.dat Presentation Category is N = Single Piece, and the .mpu Mail Piece Unit – Rate Type is E4 = Priority Mail Regional Rate Box C.	Populate the .mpu Mail Piece Unit – Weight with a value less than or equal to 25 pounds.
4626	Error	The .mpu Mail Piece Unit – Weight provided was {1}. The .mpu Mail Piece Unit – Weight must be less than or equal to 20 pounds when the .mpu Mail Piece Unit – Class is 1 = First Class, the .mpu Mail Piece Unit – Processing Category is FL = Flats or PF = Parcels, First Class, the .hdr Mail.dat Presentation Category is N = Single Piece, and the .mpu Mail Piece Unit – Rate Type is E5 = Priority Mail Regional Rate Box B.	Populate the .mpu Mail Piece Unit – Weight with a value less than or equal to 20 pounds.
4627	Error	The .mpu Mail Piece Unit – Weight provided was {1}. The .mpu Mail Piece Unit – Weight must be less than or equal to 15 pounds when the .mpu Mail Piece Unit – Class is 1 = First Class, the .mpu Mail Piece Unit – Processing Category is FL = Flats or PF = Parcels, First Class, the .hdr Mail.dat Presentation Category is N = Single Piece, and the .mpu Mail Piece Unit – Rate Type is E6 = Priority Mail Regional Rate Box A.	Populate the .mpu Mail Piece Unit – Weight with a value less than or equal to 15 pounds.
4637	Error	When the .mpu MPU Surcharge field is populated with D = Dim Weight, the .mpu Mail Piece Unit – Length, .mpu Mail Piece Unit – Width, and .mpu Mail Piece Unit – Thickness fields must all be populated.	Populate the .mpu Mail Piece Unit – Length, .mpu Mail Piece Unit – Width, and .mpu Mail Piece Unit – Thickness fields when claiming an .mpu MPU Surcharge of D = Dim Weight
4615	Error	The .cqt Destination Entry was {1}. When the .csm Entry Point for Entry Discount – Facility Type is H = Tran Hub, the .cqt Destination Entry must be S = DSCF for the corresponding Container ID.	Populate all .cqt records with Destination Entry of S = DSCF when the container ID is identified as having a .csm Entry Point for Entry Discount – Facility Type of H = Tran Hub.
4616	Error	Required Field Missing: CQT Database ID is a required field in the .upa file.	Populate the .upa CQT Database ID field.
4617	Error	Numeric Data Type Error: The .upa CQT Database ID field must be populated with a numeric value.	Populate the .upa CQT Database ID field with a numeric value.
4619	Error	The .pbc Record Status must be populated with I = Insert when adding new information to an existing job submission.	Populate the .pbc Record Status with I = Insert.

Validation Code	Severity	Validation Description	Validation Action
4620	Error	When the .csm Entry Point for Entry Discount - Facility Type is populated with W = DFSS or the .cqt Destination Entry is populated with P = DFSS, the .csm Container Level cannot be populated with F = FSS Facility.	Update the .csm Container Level to a value other than F = FSS Facility.
4621	Error	The .csm Container Type {1} must include a .cqt record unless it is referenced as a Parent Container Reference ID, Sibling Container Reference ID, or a Supplemental Physical Container ID.	Include a .cqt record for .csm Container Type {1}, or reference it in another container's Parent Container Reference ID, Sibling Container Reference ID, or Supplemental Physical Container ID field.
4631	Warning	For pallets claiming a .csm Container Level of E = FSS Sort Plan, a .pqt Package Level of X = FSS Sort Plan must be used in order to receive DFSS pricing.	Populate the .pqt Package Level field with X = FSS Sort Plan for all packages residing on pallets with .csm Container Level of E = FSS Sort Plan.
3799	Error	The .mpu Postage Affixed Type field must be populated with M if populated when the .mpa Postage Payment Method field is populated with L, C, or M. M = Meter L = Metered: Lowest C = Metered: Correct M = Metered: Neither.	Populate the .mpu Postage Affixed Type field with M if populated when the .mpa Postage Payment Method field is populated with L, C, or M.
3801	Error	The .mpu Postage Affixed Type field value provided was {1}; it must contain S = Stamp when the .mpa Postage Payment Method is populated with S = Stamp.	Populate the .mpu Postage Affixed Type field with S when the .mpa Postage Payment Method field is populated with S.
4645	Error	Only Priority, First Class, and Standard mail postage statements with .mpu Mail Piece Unit – Processing Category of LT = Letters or FL = Flats may claim a .ccr Characteristic of PM = Political Mail or EM = Election Mail.	Submit a Priority, First Class, or Standard mail postage statement with .mpu Mail Piece Unit – Processing Category of LT = Letters or FL = Flats to claim a .ccr Characteristic of PM = Political Mail or EM = Election Mail.
0531	Error	The .hdr Special Fee/Charge Barcode Status field value provided was {1}; it must contain O = original, N = Non Transmitted, D = Delete Entire File, C = Change Individual Records, or U = Update Individual Records.	Populate the .hdr Special Fee/Charge Barcode Status field with O = Original, N = None, D = Delete, C = Change, U = Update.
0435	Error	Required Field Missing: Special Fee/Charge Barcode Status is a required field in the .hdr file.	Populate the .hdr Special Fee/Charge Barcode Status field.
0493	Error	Numeric Data Type Error: Special Fee/Charge Barcode Record Count must be a numeric value in the .hdr file.	Populate the .hdr Special Fee/Charge Barcode Record Count field with a numeric value.

Validation Code	Severity	Validation Description	Validation Action
0434	Error	Required Field Missing: Special Fee/Charge Barcode Record Count is a required field in the .hdr file.	Populate the .hdr Special Fee/Charge Barcode Record Count field.
4630	Error	The .sfr Service Type of AA = Air Transportation Live Animal Fee may not be claimed when the .mpu Mail Piece Unit – Rate Type is E = Priority Mail Flat Rate Envelopes, E1 = Priority Mail Legal Flat Rate Envelope, E2 = Priority Mail Padded Flat Rate Envelope, E4 = Priority Mail Regional Rate Box C, E5 = Priority Mail Regional Rate Box B, E6 = Priority Mail Regional Rate Box A, E7 = Priority Mail Medium Flat Rate Box G = Priority Mail Flat - Rate Box, J = Priority Mail Flat - Large Box, O = Priority Mail Small Flat - Rate Box or K = Priority Mail Flat - Large Box APO/FPO.	Remove .sfr Service Type of AA = Air Transportation Live Animal Fee.
4653	Error	The .sfr Service type claimed was {1}. When the .mpu Mail Piece Unit Class is 1 = First Class the .sfr Service Type must be M = Special Handling or NP = Nonbarcoded Parcel Fee.	Populate the .sfr Service Type with M or NP.

### Mail.dat – Server Errors/ Warnings New Validations

Validation Code	Severity	Validation Description	Validation Action
7219	Warning	In order to claim Election Mail, all pieces on a statement must claim Election Mail without claiming any Political Mail. The statement will not be identified as Election Mail.	Populate all .ccr Characteristic fields with EM = Election Mail, and no .ccr Characteristic field with PM = Political Mail, in order to identify a mailing as Election Mail.
7220	Warning	In order to claim Political Mail, all pieces on a statement must claim Political Mail without claiming any Election Mail. The statement will not be identified as Political Mail.	Populate all .ccr Characteristic fields with PM = Political Mail, and no .ccr Characteristic field with EM = Election Mail, in order to identify a mailing as Political Mail.
7223	Warning	The .ccr Characteristic provided was {1}. The Coupon will not be applied because it has already been used.	N/A
7224	Warning	The .ccr Characteristic provided was {1}. The Coupon will not be applied because the piece threshold was not met.	N/A
7225	Warning	The .ccr Characteristic provided was {1}. The Coupon will not be applied because the postage threshold was not met.	N/A

## Mail.dat – Client Errors/ Warnings Updated Validations

Validation Code	Severity	Validation Description	Validation Action
4596	Error	An .sfr file can only be submitted when the .mpu Mail Piece Unit - Class is populated with a 4 = Pkg Services, the .hdr Mail.dat Presentation Category is populated with N = Single Piece (representing Priority Mail), or when the .mpu Mail Piece Unit - Class is 1 = First Class and the .mpu Mail Piece Unit - Processing Category is PF = Parcel First Class.	Populate the .mpu Mail Piece Unit - Class with 4 = Pkg Services, or populate the .hdr Mail.dat Presentation Category with N = Single Piece, or populate the .mpu Mail Piece Unit - Class with 1 = First Class and the .mpu Mail Piece Unit - Processing Category with PF = Parcel First Class.
4611	Error	The .mpu Mail Piece Unit – Rate Type provided was {1}. The .mpu Mail Piece Unit – Rate Type must be T = Priority, E = Priority Mail Flat Rate Envelopes (12-1/2" x 9-1/2" or smaller), E1 = Priority Mail Legal Flat Rate Envelope, E2 = Priority Mail Padded Flat Rate Envelope, E4 = Priority Mail Regional Rate Box C, E5 = Priority Mail Regional Rate Box B, E6 = Priority Mail Regional Rate Box A, E7 = Priority Mail Medium Flat Rate Box, E8 = Priority Mail Critical Mail, E9 = Priority Mail Critical Mail – with Signature, G = Priority Mail Flat (fixed) – Rate Box, J = Priority Mail Flat – Large Box, O = Priority Mail Small Flat-Rate Box, K = Priority Mail Flat – Large Box APO/FPO, T1 = Priority Mail Cubic – Tier 1, T2 = Priority Mail Cubic – Tier 2, T3 = Priority Mail Cubic – Tier 3, T4 = Priority Mail Cubic – Tier 4 or T5 = Priority Mail Cubic – Tier 5 when the .mpu Mail Piece Unit – Class is 1 = First Class and the .hdr Mail.dat Presentation Category is N = Single Piece.	Populate the .mpu Mail Piece Unit – Rate Type with T = Priority, E = Priority Mail Flat Rate Envelopes (12-1/2" x 9-1/2" or smaller), E1 = Priority Mail Legal Flat Rate Envelope, E2 = Priority Mail Padded Flat Rate Envelope, E4 = Priority Mail Regional Rate Box C, E5 = Priority Mail Regional Rate Box B, E6 = Priority Mail Regional Rate Box A, E7 = Priority Mail Medium Flat Rate Box, E8 = Priority Mail Critical Mail, E9 = Priority Mail Critical Mail – with Signature, G = Priority Mail Flat (fixed) – Rate Box, J = Priority Mail Flat – Large Box, O = Priority Mail Small Flat-Rate Box, K = Priority Mail Flat – Large Box APO/FPO, T1 = Priority Mail Cubic – Tier 1, T2 = Priority Mail Cubic – Tier 2, T3 = Priority Mail Cubic – Tier 3, T4 = Priority Mail Cubic – Tier 4 or T5 = Priority Mail Cubic – Tier 5.
4532	Error	For {1}, the number of barcodes populated must be greater than {2} percent threshold, or apply the Nonbarcoded Parcel Fee via the .sfr file. The current percentage is {3}.	Populate the .pdr IM Barcode or include the Nonbarcoded Parcel Fee in the .sfr file.
4632	Error	The .pbc Barcode field was populated with an IMpb. IMpbs may only be submitted via a .pdr file using the .pdr IM Barcode field.	Submit IMpb via the .pdr IM Barcode field.
4539	Warning	For {1}, the STC portion of the IMpb provided in the .pdr IM Barcode field must match the .mpu Mail Piece Unit - Class. The value provided was {2}.	Populate the STC portion of the barcode with a valid value which matches the .mpu Mail Piece Unit – Class.
4545	Warning	For {1}, the STID portion of the IMb in the .pdr IM Barcode field must match the .mpu Mail Piece Unit - Class.	Populate the STID portion of the barcode with a valid value which matches the .mpu Mail Piece Unit - Class.

Validation Code	Severity	Validation Description	Validation Action
0003	Error	For Mixed Full-Service Processing, the .mpu Mail Piece Unit - Rate Type value provided was {1}; it must contain B = Bound Printed Matter, R = Regular (US/MEX/CAN), N = Nonprofit, S = Science of Agriculture, C = Classroom, W = Science of Agriculture Limited Circulation, Y = Regular Limited Circulation, D = Parcel Select, or P = Parcel Post.	Populate the .mpu Mail Piece Unit - Rate Type field with B, R, N, S, C, W, Y, D, or P.
0843	Error	The .mpu Mail Piece Unit - Rate Type field value provided was {1}; it must contain R, N, L, S, C, P, B, F, T, E, E1, E2, E4, E5, E6, E7, E8, E9, D, J, O, K, W, Y, S1, S2, S3, S4, S5, S6, S7, T1, T2, T3, T4, or T5.	Populate the .mpu Mail Piece Unit Rate field with R, N, L, S, C, P, B, F, T, E, E1, E2, E4, E5, E6, E7, E8, E9, D, J, O, K, W, Y, S1, S2, S3, S4, S5, S6, S7, T1, T2, T3, T4, or T5.
0857	Error	The .mpu Mail Piece Unit - Rate Type field value provided was {1}; it must contain R, J, O, K, Y, V, E, E1, E2, E4, E5, E6, E7, E8, E9, T, T1, T2, T3, T4, or T5.	Populate the .mpu Mail Piece Unit - Rate Type field with R, J, O, K, Y, V, E, E1, E2, E4, E5, E6, E7, E8, E9, T, T1, T2, T3, T4, or T5 when the .mpu Mail Piece Unit - Class field is populated 1.
0863	Error	The .mpu Mail Piece Unit - Rate Type field value provided was {1}; it must B = Bound Printed Matter, P = Parcel Post, L = Library, F = Media, S1 = Parcel Select Sample Showcase Flat-Rate Box 1, S2 = Parcel Select Sample Showcase Flat-Rate Box 2, S3 = Parcel Select Sample Showcase Flat-Rate Box 3, S4 = Parcel Select Sample Showcase Flat-Rate Box 4, S5 = Parcel Select Sample Showcase Flat-Rate Box 5, S6 = Parcel Select Sample Showcase Flat-Rate Box 6, S7 = Parcel Select Sample Showcase Non-Flat Rate Box or D = Parcel Select when the .mpu Mail Piece Unit - Class field is populated with 4.	Populate the .mpu Mail Piece Unit Rate Type field with B, P, L, F, S1, S2, S3, S4, S5, S6, S7, or D when the .mpu Mail Piece Unit - Class field is populated with 4.
3524	Error	The value provided for the Component - Rate Type field was {1}; it must contain B, L, M, F, D, P, S1, S2, S3, S4, S5, S6, or S7 when the .cpt Component - Class field is populated with 4 = Pkg Services.	Populate the .cpt Component - Rate Type field with B, L, M, F, D, P, S1, S2, S3, S4, S5, S6, or S7 when the .cpt Component - Class field is populated with 4.
3682	Error	The .cpt Component - Rate Type field contains an invalid value; it must contain R, N, S, C, B, H, M, L, F, I, W, Y, Z, J, K, O, E, E1, E2, E4, E5, E6, E7, E8, E9, S1, S2, S3, S4, S5, S6, S7, T, T1, T2, T3, T4, T5, P, or D. The value provided was {1}.	Populate the .cpt Component - Rate Type field with R, N, S, C, B, H, M, L, F, I, W, Y, Z, J, K, O, E, E1, E2, E4, E5, E6, E7, E8, E9, S1, S2, S3, S4, S5, S6, S7, T, T1, T2, T3, T4, T5, P or D.

Validation Code	Severity	Validation Description	Validation Action
4010	Warning	When .csm Container Status is populated with T=Transportation Info Update, the only .csm fields that can be updated are the IM Container or Tray Barcode, 10-Character Container Barcode, Container ID, Reservation Number, FAST Scheduler ID, Scheduled Induction Date, Scheduled Induction Time, Scheduled Ship Date, Scheduled Ship Time, CSA Separation ID, USPS Pick Up, FAST Content ID, Entry Point - Actual/Delivery Locale Code, Entry Point - Actual/Delivery Postal Code, Stop Designator, Truck Or Dispatch Number, eInduction Indicator, and Accept Misshipped fields.	Verify that only the .csm IM Container or Tray Barcode, 10-Character Container Barcode, Container ID, Reservation Number, FAST Scheduler ID, Scheduled Induction Date, Scheduled Induction Time, Scheduled Ship Date, Scheduled Ship Time, CSA Trip ID, USPS Pick Up, FAST Content ID, Entry Point - Actual/Delivery Locale Code, Entry Point - Actual/Delivery Postal Code, Stop Designator, Truck Or Dispatch Number, eInduction Indicator, and Accept Misshipped fields are updated when the .csm Container Status field is populated with T.
2400	Error	The .seg Move Update Method field value provided was {1}; it must contain 0, 1, 2, 4 or 5 (when populated).	Populate the .seg Move Update Method field with 0, 1, 2, 4, or 5 when populated.
3515	Error	When the .csm Sibling Container Indicator field is set to Y = Yes, only the following fields can be populated: (Required) Job ID, Segment ID, Container ID of the Sibling Container, Container Type, Sibling Container Indicator field, Sibling Container Reference ID and (Optional) Label: Destination Line 1, Label: Destination Line 2, Label: Content Line 1, Label: Content Line 2, Label: Entry (Origin) Point Line, Label: User Information Line 1, Label: User Information Line 2, and Label: Container Label CIN Code, when the .csm Container Type is populated with AB = Air Box, the .csm Total Weight (product only) field can be populated.	Populate the listed fields.
2208	Error	The .cqt Destination Entry field value provided was {1}; it must contain B = DNDC, S = DSCF, D = DDU, N = None, A = DADC, P = DFSS, or O = OptNDC.	Populate the .cqt Destination Entry field with B, S, D, N, A, P, or O.
4594	Error	The .sfr Service Type claimed was {1}. The .sfr Service Type must contain B = Delivery Confirmation, E = Insured, K = Certificate Of Mailing, J = COD, Z2 = Adult Signature Restricted, Z1 = Adult Signature Required, C = Signature Confirmation, G = Return/Receipt/Merchandise, H = Return Receipt, I = Restricted Delivery, M = Special Handling, NP = Nonbarcoded Parcel Fee, or AA = Air Transportation Live Animal Fee when the .mpu Mail Piece Unit – Class is 4 = Pkg Services.	Populate the .sfr Service Type with B = Delivery Confirmation, E = Insured, K = Certificate Of Mailing, J = COD, Z2 = Adult Signature Restricted, Z1 = Adult Signature Required, C = Signature Confirmation, G = Return/Receipt/Merchandise, H = Return Receipt, I = Restricted Delivery, M = Special Handling, NP = Nonbarcoded Parcel Fee, or AA = Air Transportation Live Animal Fee when the .mpu Mail Piece Unit – Class is 4 = Pkg Services.
0459	Error	Required Field Missing: Contact Email is a required field in the .hdr file.	Populate the .hdr Contact Email field.



Validation Code	Severity	Validation Description	Validation Action
0477	Error	Alphanumeric Data Type Error: Contact Email must be expressed in valid email format (i.e. userid@hostname.domain) in the .hdr file.	Populate the .hdr Contact Email field with an alphanumeric value formatted as <a href="#">xxxxx@xxxx.xxx</a> .
3660	Error	The .cqt Rate Category field value provided was {1}; it must contain A = Saturation ECR, B = High Density ECR, D = Carrier Route, G = 5 Digit, O = InCounty Basic, P7 = NDC, P8 = Mixed NDC, PM = SCF, or S = Single-Piece when the .mpu Mail Piece Unit – Class field is populated with 3 (Std Mail) and the .mpu Mail Piece Unit – Processing Category field is populated with IR (Irregular Parcel).	Populate the .cqt Rate Category with A, B, D, G, O, P7, P8, PM, or S when the .mpu Mail Piece Unit – Class field is populated with 3 and the .mpu Mail Piece Unit – Processing Category field is populated with IR.
8563	Error	The .cqt Rate Category field value provided was {1}; it must contain A = Saturation – ECR, A1 = Non Automation Saturation – ECR, B = High Density – ECR, B1 = Non Automation High Density – ECR, C = High Density Plus – ECR, C1 = Nonautomation High Density Plus – ECR, D = Carrier Route, D1 = Non Automation Basic – Carrier Route, E = 5 Digit Barcode, FB = Firm Bundle, FC = FSS Scheme Barcode, FF = FSS Facility, FN = FSS Scheme Nonbarcode, FS = FSS Scheme, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, L = Basic Barcode, N = Presort, O = In County Basic, Z1 = NDC Par Post, Z2 = ONDC Par Post, PM = SCF, P7 = NDC, P8 = Mixed NDC, L1 = AADC BC, L2 = MxAADC BC, L3 = ADC BC, L4 = MxADC BC L5 = ADC, L6 = MxADC, L7 = AADC, L8 = MxAADC, S = Single Piece, SD = Single-Piece (Does not meet content standards) or X = Other.	Populate the .cqt Rate Category field with A, A1, B, B1, C, C1, D, D1, E, FB, FC, FF, FN, FS, G, H, K, L, N, O, S, Z1, Z2, PM, P7, P8, L1, L2, L3, L4, L5, L6, L7, L8, SD or X.
3653	Error	The .seg Automation Coding Date field cannot be populated with a date that is earlier than 90 calendar days before the .csm Postage Statement Mailing Date when the .cqt Rate Category field is populated with A= Saturation ECR, B= High Density ECR, D= Carrier Route, or O = In County. The value provided was {1}.	Populate the .seg Automation Coding Date field with a value that is less than 90 calendar days before the .csm Postage Statement Mailing Date when the .cqt Rate Category field is populated with A, B, D, or O.

Validation Code	Severity	Validation Description	Validation Action
4161	Error	The .cqt Rate Category field value provided was {1}; it must contain A = Saturation – ECR, B = High Density – ECR, D = Carrier Route, E = 5 Digit Barcode, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, FB = Firm Bundle, L = Basic Barcode, L3 = ADC BC, or L4 = MxADC BC when the .mpu Mail Piece Unit – Class field is populated with 2 (Periodicals) and the .seg Class Defining Preparation field is populated with 6 (Std/Periodicals Co-Mailings).	Populate the .cqt Rate Category field with A, B, D, E, G, H, K, FB, L, L3, L4 when the .mpu Mail Piece Unit – Class field is populated with 2 and the .seg Class Defining Preparation field is populated with 6.
4162	Error	The .cqt Rate Category field value provided was {1}; it must contain A = Saturation – ECR, B = High Density – ECR, C = High Density Plus – ECR, C1 = Nonautomation High Density Plus – ECR, D = Carrier Route, E = 5 Digit Barcode, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, L3 = ADC BC, or L4 = MxADC BC when the .mpu Mail Piece Unit – Class field is populated with 3 (Std Mail) and the .seg Class Defining Preparation field is populated with 6(Std/Periodicals Co-Mailings). The value provided was {1}.	Populate the .cqt Rate Category field with A, B, C, C1, D, E, G, H, K, L3, L4 when the .mpu Mail Piece Unit – Class field is populated with 3 and the .seg Class Defining Preparation field is populated with 6.
1160	Error	The .cqt Rate Category field provided was {1}; it must contain S = Single Piece, N = Presort (1c, 4c), or G = 5 – Digit when the .mpu Mail Piece Unit – Rate Type field is populated with F = Media or L = Library.	Populate the .cqt Rate Category field with S, N, or G when .mpu Mail Piece Unit – Rate Type field is populated with F or L.
1164	Error	Populate the .cqt Rate Category field with A = Saturation-ECR, A1 = Non Automation – ECR, B = High Density-ECR, C = High Density Plus – ECR, C1 = Nonautomation High Density Plus – ECR, D = Carrier Route, E = 5 Digit Barcode, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, L3 =ADC BC, L4 = MxADC BC, L5 = ADC, L6 = MxADC or S = Single Piece when .mpu Mail Piece Unit – Class field is populated with 3 = Std Mail and the .mpu Mail Piece Unit Processing Category field is populated with FL = Flats.	Populate the .cqt Rate Category field with A, A1, B, C, C1, D, E, G, H, K, L3, L4, L5, L6, or S when the .mpu Mail Piece Unit – Class field is populated with 3 and the .mpu Mail Piece Unit – Processing Category field is populated with FL = Flats.
1165	Error	Populate the .cqt Rate Category field with A = Saturation-ECR, B = High Density-ECR, D = Carrier Route, E = 5 Digit Barcode, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, L = Basic Barcode, N = Presort (1c, 4c), L1 = AADC BC, L2 = MxAADC BC, L3 =ADC BC, L4 = MxADC BC, L5 = ADC, L6 = MxADC or FB = Firm Bundle (Not In-County) when the .seg Full-Service Participation Indicator field is blank and the .mpu Mail Piece Unit – Class field is populated with 2 = Periodicals.	Populate the .cqt Rate Category field with A, B, D, E, G, H, K, L, N, L1, L2, L3, L4, L5, L6, or FB for when the .seg Full-Service Participation Indicator field is blank and the .mpu Mail Piece Unit – Class field is populated with 2.



Validation Code	Severity	Validation Description	Validation Action
4019	Error	For MLOCR Mailings, the discounts cannot be changed to a greater discount by changing the .cqt Rate Category in an update submission. When .hdr Presentation Category is set to M= MLOCR, .mpu Mail Piece Unit – Class is set to 3=Std mail, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to E= 5 Digit Barcode, the .cqt Rate Category can only be changed to H= 3 Digit Barcode, L1= AADC BC, L7= AADC, L2= MxAADC BC, L8= MxAADC, G= 5 Digit, K= 3 Digit, L5= ADC, or L6= MxADC. The value provided was {1}.	In an update submission, populate the .cqt Rate Category field with H, L1, L7, L2, L8, G, K, L5, or L6 when the .hdr Presentation Category is set to M, .mpu Mail Piece Unit – Class is set to 3, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to E.
4021	Error	For MLOCR Mailings, the discounts cannot be changed to a greater discount by changing the .cqt Rate Category in an update submission. When .hdr Presentation Category is set to M= MLOCR, .mpu Mail Piece Unit – Class is set to 3 = Std mail, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L1= AADC BC, the .cqt Rate Category can only be changed to L7= AADC, L2= MxAADC BC, L8= MxAADC, G = 5 Digit, K = 3 Digit, L5= ADC, or L6= MxADC.	In an update submission, populate the .cqt Rate Category field with L7, L2, L8, G, K, L5, or L6 when the .hdr Presentation Category is set to M, .mpu Mail Piece Unit – Class is set to 3, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L1.
4022	Error	In an update submission, populate the .cqt Rate Category field with L8= MxAADC, G= 5 Digit, K= 3 Digit, L5= ADC, or L6 = MxADC when the .hdr Presentation Category is set to M = MLOCR, .mpu Mail Piece Unit – Class is set to 3 = Std mail, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L7= AADC.	In an update submission, populate the .cqt Rate Category field with L8, G, K, L5, or L6 when the .hdr Presentation Category is set to M, .mpu Mail Piece Unit – Class is set to 3, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L7.
4023	Error	For MLOCR Mailings, the discounts cannot be changed to a greater discount by changing the .cqt Rate Category in an update submission. When .hdr Presentation Category is set to M= MLOCR, .mpu Mail Piece Unit – Class is set to 3 = Std mail, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L2= MxAADC BC, the .cqt Rate Category can only be changed to L8= MxAADC, G = 5 Digit, K = 3 Digit, L5= ADC, or L6= MxADC.	In an update submission, populate the .cqt Rate Category field with L8, G, K, L5, or L6 when the .hdr Presentation Category is set to M, .mpu Mail Piece Unit – Class is set to 3, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L2.

Validation Code	Severity	Validation Description	Validation Action
4024	Error	For MLOCR Mailings, the discounts cannot be changed to a greater discount by changing the .cqt Rate Category in an update submission. When .hdr Presentation Category is set to M= MLOCR, .mpu Mail Piece Unit – Class is set to 3 = Std mail, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L8= MxAADC, the .cqt Rate Category can only be changed to G = 5 Digit, K = 3 Digit, L5= ADC, or L6= MxADC.	In an update submission, populate the .cqt Rate Category field with G, K, L5, or L6 when the .hdr Presentation Category is set to M, .mpu Mail Piece Unit – Class is set to 3, .mpu Mail Piece Unit – Processing Category is set to LT = Letters, and the .cqt Rate Category is currently set to L8.
3658	Error	The .cqt Rate Category field value provided was {1}; it must contain A = Saturation ECR, A1 = Non Automation Saturation ECR, B = High Density ECR, B1 = Non Automation High Density ECR, C = High Density Plus ECR, C1 = Nonautomation High Density Plus ECR, D = Carrier Route, D1 = Non Automation Basic Carrier Route, Basic, E = 5 Digit Barcode, G = 5 Digit, H = 3 Digit Barcode, K = 3 Digit, N = Presort, O = In County Basic, S = Single-Piece, L1 = AADC BC, L2 = MxAADC BC, L3 = ADC BC, L4 = MxADC BC, L5 = ADC, L6 = MxADC, L7 = AADC or L8 = MxAADC for when the .mpu Mail Piece Unit – Class field is populated with 3 (Std Mail) and the .mpu Mail Piece Unit – Processing Category field is populated with LT(Letter).	Populate the .cqt Rate Category with A, A1, B, B1, D, D1, E, G, H, K, N, O, S, L1, L2, L3, L4, L5, L6, L7, or L8 for when the .mpu Mail Piece Unit – Class field is populated with 3 and the .mpu Mail Piece Unit – Processing Category field is populated with LT = Letters.
4349	Error	For MLOCR Mailings, the .cqt Rate Category field value provided was {1}; it must contain E= 5 Digit Barcode, H= 3 Digit Barcode, L1= AADC BC, L2= MxAADC BC, L7= AADC, L8= MxAADC, or S= Single Piece when the .mpu Mail Piece Unit – Class field is populated with 3 =Standard Mail and the .mpu Mail Piece Unit – Processing Category field is populated with LT = Letters.	Populate the .cqt Rate Category field with E, H, L1, L2, L7, L8, or S when the .mpu Mail Piece Unit – Class field is populated with 3 and the .mpu Mail Piece Unit – Processing Category field is populated with LT for MLOCR mailings.
2632	Error	Numeric Data Type Error: The .csm CSA Separation ID field must be populated with a numeric value.	Populate the .csm CSA Separation ID with a numeric value.
4389	Error	The .ccr Characteristic field contains an invalid value; it must contain CT, RR, NF, DC, PS, RT, MI, NP, SS, MT, VV, VP, RE, PI, SB, IV, OS, GS, PP, ME, CB, AD, CP, EM, PM, HM, or CO.	Populate the .ccr Characteristic field with CT, RR, NF, DC, PS, RT, MI, NP, SS, MT, VV, VP, RE, PI, SB, IV, OS, GS, PP, ME, CB, AD, CP, EM, PM, HM, or CO.
4640	Error	The .sfr Service Type of AA = Live Animal Transportation Fee is not supported.	Populate the .sfr Service Type field with a valid value other than AA = Live Animal Transportation Fee.

Validation Code	Severity	Validation Description	Validation Action
4638	Error	The .pdr IMpb Barcode Construct field must be populated when an IMpb is used in the .pdr IM Barcode field.	Populate the .pdr IMpb Barcode Construct field with a valid IMpb Barcode Construct type.
4639	Error	The .pdr IM Barcode field must be populated with a valid IMpb when the .pdr IMpb Barcode Construct field is populated.	Populate the .pdr IM Barcode field with a valid IMpb.
3520	Error	The value provided for the Component - Rate Type field was {1}; it must R, M, Z, I, T, E, E1, E2, E7, E8, E9, J, O, K, E4, E5, E6, T1, T2, T3, T4, or T5 when the .cpt Component - Class field is with 1 = First Class.	Populate the .cpt Component - Rate Type field with R, M, Z, I, T, E, E1, E2, E7, E8, E9, J, O, K, E4, E5, E6, T1, T2, T3, T4, or T5 when the .cpt Component - Class field is populated with 1.
4634	Error	The .cpt Component - Rate Type provided was {1}. The .cpt Component - Rate Type must be E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5 when the .cpt Component - Class is 1 = First Class and the .hdr Mail.dat Presentation Category is N = Single Piece.	Populate the .cpt Component - Rate Type with E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5.
4612	Error	The .hdr Mail.dat Presentation Category field value provided was {1}; it must contain N = Single Piece, when the .mpu Mail Piece Unit - Class field is populated with 1 = First Class, and the .mpu Mail Piece Unit - Rate Type field value is E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5	Populate the .hdr Mail.dat Presentation Category field with N, when the .mpu Mail Piece Unit - Class field is populated 1, and the .mpu Mail Piece Unit - Rate Type field with E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5.
4613	Error	The .hdr Mail.dat Presentation Category field value provided was {1}; it must contain N = Single Piece, when the .cpt Component - Class field is populated with 1 = First Class, and the .cpt Component Rate Type field value is be E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5.	Populate the .hdr Mail.dat Presentation Category field with N, when the .cpt Component - Class field is populated with 1 = First Class, and the .cpt Component Rate Type field with E, E1, E2, E4, E5, E6, E7, E8, E9, J, O, K, T, T1, T2, T3, T4, or T5.
0861	Error	The .mpu Mail Piece Unit - Rate Type field contains an invalid value; it must contain R = Regular (US/MEX/CAN), N = Nonprofit, or T = Priority when the .mpu Mail Piece Unit - Class field is populated with 3 = Std Mail.	Populate the .mpu Mail Piece Unit Rate Type field with R, N, or T when the .mpu Mail Piece Unit - Class field is populated with 3.
3523	Error	The value provided for the Component - Rate Type field contains was {1}; it must contain R = Regular (US/MEX/CAN), N = Nonprofit, M = Repositionable Component, or T = Priority when the .cpt Component - Class field is populated with 3 = Std Mail.	Populate the .cpt Component - Rate Type field with R, N, M, or T when the .cpt Component - Class field is populated with 3.

Validation Code	Severity	Validation Description	Validation Action
1151	Error	The .cqt Zone field provided was {1}; it must contain N = Not Zoned when .mpu Mail Piece Unit - Class field is populated with 1 = First Class, except when the .hdr Mail.dat Presentation Category is populated with N = Single Piece.	Populate the .cqt Zone field with N when .mpu Mail Piece Unit - Class field is populated with 1, except when the .hdr Mail.dat Presentation Category is populated with N.
1158	Error	The .cqt Rate Category field provided was {1}; it must contain S = Single Piece, N = Presort (1c, 4c), D = Carrier Route, FC = BPM FSS Carrier Route, or FS = FSS Scheme when the .mpu Mail Piece Unit – Rate Type field is populated with B = Bound Printed Matter.	Populate the .cqt Rate Category field with S, N, D, FC, or FS when .mpu Mail Piece Unit – Rate Type field is populated with B.
0755	Error	The value provided for the .csm Container Level was {1}. When the .mpu Mail Piece Unit - Class field is populated with 2 = Periodicals and the .cqt Periodical: Not County/In County field is populated with N = Not County; it must contain A = CR-Direct, B = Mixed CR in 5 Digit, C = Mixed CR in 3 Digit, D = CR - 5D Scheme, E = FSS Sort Plan, F = FSS Facility, G = 5 Digit (Auto/Presort), H = 5 Digit (Merged), I = 5 Digit (Presort Only), J = 5 Digit (Barcode only), K = Metro Scheme, M = 5D Scheme (Presort), N = 5D Scheme (Auto, Presort), P = 5D Scheme (Barcode), Q = 5D Scheme (Merged), R = 3 Digit (Auto, Presort), S = 3 Digit (Barcode), T = 3 Digit (Presort), U = 3 Digit (CR, Auto, Presort), V = 3 Digit Scheme, X = SCF, Y = Protected SCF, Z = ADC, AA = AADC, AB = Mixed ADC, AG = Mixed NDC, AH = Origin MxADC, or AI = Protected ADC.	Populate the .csm Container Level field with A, B, C, D, E, F, G, H, I, J, K, M, N, P, Q, R, S, T, U, V, X, Y, Z, AA, AB, AG, AH, or AI when the Mail Piece Unit - Class field is populated with 2 and the .cqt Periodical: Not County/In County field is populated with N.
3810	Error	For Full-Service Processing, the .cqt Rate Category field value provided was {1}; it must contain E = 5 Digit Barcode, H = 3 Digit Barcode, L3 = ADC BC, L4 = MxADC BC, A = Saturation - ECR, B = High Density - ECR, D = Carrier Route, N = Presort, O = In County Basic, FC = BPM FSS Scheme, or FS = BPM FSS Scheme when the .mpu Mail Piece Unit - Class field is populated with 4(Pkg Services) and the .mpu Mail Piece Unit - Processing Category field is populated with FL(Flat). The field value provided was {1}.	Populate the .cqt Rate Category field with E, H, L3, L4, A, B, D, N, O, FC, or FS when the .mpu Mail Piece Unit - Class field is populated with 4 and the .mpu Mail Piece Unit - Processing Category field is populated with FL = Flats.

Validation Code	Severity	Validation Description	Validation Action
1012	Error	The .seg Move Update Method field value provided was {1}; it must contain 0 = None 1 = ACS 2 = NCOA Link 4 = Mailer Move Update Process Certification/Alternative method (99% rule, legal restraint, 100% newly acquired from addressee) 5 = Ancillary Service Endorsements 6 = Multiple 7 = Simplified/Occupant/Exceptional/Alternative Address Format - No move update method needed for this code or 8 = OneCode ACS (when populated).	Populate .seg Move Update Method field with 0, 1, 2, 4, 5, 6, 7, or 8 (when populated).
3651	Error	The .pqt Package Level field value provided was {1}; it must contain A = Firm, B = Carrier Route, C = 5 Digit, D = Unique 3- F = 3 Digit, H = ADC, I = AADC, K = Origin MxADC, L = MxADC, M = MxAADC, 9 = other, R = Parcel, S = Multi-pc Parcel, T = 3-D Scheme, U = 5-D Scheme + L007, V = NDC, or X = FSS Sort plan when the .mpu Mail Piece Unit - Class is populated with 1(First class), 3(Std Mail), or 4(Pkg Services).	Populate the .pqt Package Level field with A, B, C, D, F, H, I, K, L, M, 9, R, S, T, U, V, or X when the .mpu Mail Piece Unit - Class is populated with 1, 3, or 4

#### Mail.dat – Server Errors/ Warnings Updated Validations

Validation Code	Severity	Validation Description	Validation Action
7195	Warning	Tracking Services will not be available for Postage Statement ID {1} unless a valid .mpa MID of Preparer is provided.	Populate the .mpa MID of Preparer with a valid MID.
7196	Warning	Tracking Services will not be available for all pieces associated to Postage Statement ID {1} unless a valid .pdr IM/TM Barcode is provided.	Populate the .pdr IM/TM Barcode with a valid value.
7197	Warning	Tracking Services will not be available for all pieces associated to Postage Statement ID {1} when a 5, 9 or 11 digit .pdr Piece Barcode is not provided or the .upa Address field is not populated.	Populate the .pdr Piece Barcode field or the .upa Address field.
7204	Warning	In order to receive Tracking Services, a .pdr file is required.	To receive Tracking Services, submit a .pdr file instead of a .pbc file.
7091	Error	For eInduction processing, the .csm Label: IM Container Or IM Tray Barcode field must be unique within the submitted job.	Populate the .csm Label: IM/TM/ Container Or IM/TM/ Tray Barcode field with a unique value within the submitted job.

Validation Code	Severity	Validation Description	Validation Action
7082	Warning	For eInduction processing, the .csm Label: IM/TM/ Container Or IM/TM/ Tray Barcode field for IMcb(s)/pallets must be unique amongst all containers associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days.	Populate the .csm Label: IM/TM/ Container Or IM/TM/ Tray Barcode field for IMcb(s)/pallets with a unique value amongst all containers associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days.
7083	Warning	For eInduction processing, the .csm Label: IM/TM/ Container Or IM/TM/ Tray Barcode field for IMcb(s)/pallets must be unique amongst all containers finalized within the last 45 days.	Populate the .csm Label: IM/TM/ Container Or IM/TM/ Tray Barcode field for IMcb(s)/pallets with a unique amongst all containers finalized within the last 45 days.
7063	Error	The PBC Shortage/Spoilage adjustment is greater than the postage on the associated postage statement. Adjustment could not be made. {1}.	Adjust the amount of the .pbc Shortage/Spoilage amount to a value that is less than or equal to the postage on the associated postage statement.
7222	Warning	The .sfr Service Type of DP = Day Old Poultry can only be used when the .cqt Zone is populated with 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9.	Populate the .cqt Zone with 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9.
7186	Warning	For {1}, the combination of MID and Serial Number of IMb provided in the .pdr IM Barcode field must be unique within the mailing.	Populate the Serial Number with a unique value.
7188	Warning	For {1}, the combination of MID and Serial Number of IMpb provided in the .pdr IM/TM Barcode field must be unique within the mailing, when the submission is not setup as a simple mailing.	Populate the MID and Serial Number with a unique value, when the submission is not setup as a simple mailing.
7191	Error	For {1}, the .pdr IM Barcode must either be 31 characters in length with a 9 or 11-Digit .pdr Piece Barcode or is 31 characters in length or less and the .upa Address must be populated for the corresponding .pdr Piece ID or the .sfr Service Type must be populated with NP for the corresponding .pdr Piece ID.	Provide a 31 character IM barcode with a 9 or 11-Digit .pdr Piece Barcode or provide the .upa Address field with corresponding .upa Piece ID or provide the .sfr Service Type of NP with the corresponding .sfr Piece ID.

## Mail.XML –Errors/Warnings New Validations

Validation Code	Severity	Validation Description
9669	Warning	A Postage Statement cannot be identified as having both Election Mail and Political Mail. The postage statement will not be identified as either.
9670	Error	When the Content field is populated with EM or PM, the PermitType cannot be populated with OI = Official Imprint or OM = Official Imprint.



Validation Code	Severity	Validation Description
9671	Error	When the PostageStatementCreateRequest > CreatePostageStatement > PostageStatementLineItemData > EntryFacilityType is populated with H = Tran Hub, the EntryDiscount must be populated with S = DSCF.
9672	Error	When EntryFacilityType is populated with W = DFSS, EntryDiscount is populated with P = DFSS, or ChargeableEntryLevel is populated with P =DFSS the ChargeableContainerLevel must be populated with E = FSS Sort Plan.
9676	Warning	When claiming a ChargeableEntryLevel of P = DFSS on an FSS Sort Plan pallet, the ChargeableBundleLevel must be populated with FS = FSS Sort Plan.
9678	Error	When the SupplimentPhysicalContainerID field is populated with a ContainerID that references a container with a ContainerType of V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack, the MailXMLPresentationCategory must be M = MLOCR, the FormType must be SM = Standard Mail, and the ProcessingCategory must be FL = Flats.
9679	Warning	The ServiceCode of DP = Day Old Poultry can only be used when the Zone is populated with 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9.
9680	Error	The QualificationReportDetailCreateRequest > QualifcationReport > ContainerInfoData > EntryLocaleKeys must be the same for all ContainerIDs referenced within a single PeriodicalStatementCreateRequest.
9681	Error	When claiming a ServiceCode of DP, it must apply to all pieces in a given PostageStatementCreateRequest. Ensure that the TotalPieces claimed in the ExtraServiceSummaryData block are equivalent to all of the pieces claimed in the PostageStatementLineItemData blocks within the PostageStatementCreateRequest
9682	Error	The ServiceCode of AA = Live Animal Transportation Fee is not supported.
9688	Error	Only Priority, First Class, and Standard mail postage statements with PostageStatementCreateRequest > CreatePostageStatement > ProcessingCategory of LT = Letters or FL = Flats may claim a PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Content of PM = Political Mail or EM = Election Mail.
9674	Error	The ServiceCode of DP = Day Old Poultry Fee may not be claimed when the FlatRateIndicator is populated.
9677	Error	The ServiceCode of DP = Day Old Poultry Fee may not be claimed when a FormType of E = Priority Mail Flat Rate Envelopes or E4 = Priority Mail Flat Rate Box.

## Mail.XML –Errors/Warnings Updated Validations

Validation Code	Severity	Validation Description
8605	Error	ServiceCode must be populated with AS, RAS, CM, COD, CODE, COM, DC, DCE, IM, RD, RM, RR, RRE, RRM, SC, SCE, SH, DCD, or DP when the FormType is PM.
9424	Error	RateCategory must be populated with G, K, N, P7, PI, S,TQ, TR, Z1, or Z2 when the FormType is PS.
8563	Error	RateCategory must be populated with A, B, D, E, FB, FS, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O when mailing is identified as Periodicals. (User Postage Statement ID: {1}).

Validation Code	Severity	Validation Description
8571	Error	RateCategory must be populated with A, B, D, FB, FS, E, G, H, K, L3, L4, L5, or L6 when FormType is PE, and InOutCountyIndicator is N, and MachinableFlag is N, and ProcessingCategory is FL. (User Postage Statement ID: {1}).
8213	Error	RateCategory in the PeriodicalLineItemData block can only be populated with A, B, D, E, FB, FS, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O in the PeriodicalLineItemData block. (User Postage Statement ID: {1}).
8491	Error	RateCategory must be populated with D, FC, FS, N, or S when the FormType is BP.
9592	Error	The SupplementalPhysicalContainerID field must be populated with a ContainerID that references a container with a ContainerType of M = Logical Pallet(MLOCR), P = Pallet, Z = User Pallet, H = EIRS 61 - Hamper, Large Canvas, A = EIRS 61P - Hamper, Large Plastic, G = EIRS 66 - General Purpose Mail Container w/Gate, D = EIRS 68 - Eastern Region Mail Container w/Web Door, R = EIRS 84 - Wire Container Rigid, C = EIRS 84C - Collapsible Wire Container, L = Logical Tray (MLOCR), F = Flat Tub, V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack.
8412	Error	DeliveryPointZIP in the IMB block is required when the ServiceLevelIndicator is F. (Piece_id: {1})
9570	Warning	The STID portion of the IMB populated in the ServiceTypeCode field of the IMB block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.
9571	Warning	The STC portion of the IMPackageBarcode populated in the ServiceTypeCode field of the IMPackageBarcode block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.
9572	Warning	The MID6 and SerialNumber9 or MID9 and SerialNumber6 provided in the IMB block must be unique within a Mailing Group.
9576	Warning	The combination of MID9 and SerialNumber7or11 and or MID6 and SerialNumber10or14 provided in the IMPackageBarcode block must be unique within a Mailing Group.
8502	Error	ServiceCode must be populated with CBM, COD, CODE, COM, DC, DCE, IM, NP, PAL, RD, RR, RRE, RRM, SC, SCE, or SH when FormType is BP.
8549	Error	ServiceCode must be populated with COD, CODE, COM, DC, DCE, IM, NP, PAL, RD, RR, RRE, RRM, SC, SCE, or SH when FormType is ML.
9683	Warning	The MailCharacteristic provided was {1}. The Coupon will not be applied because it has already been used.
9684	Warning	The MailCharacteristic provided was {1}. The Coupon will not be applied because the piece threshold was not met.
9685	Warning	The MailCharacteristic provided was {1}. The Coupon will not be applied because the postage threshold was not met.

Validation Code	Severity	Validation Description
8640	Error	RateCategory must be populated with A, A1, B, C, C1, D, O, E, FS, G, H, K, L3, L4, L5, or L6 when FormType is SM and ProcessingCategory is FL. (User Postage Statement ID: {1}).
8650	Error	RateCategory must be populated with A, A1, B, B1, C, C1, D, D1, O, E, FS, G, H, K, N, L1, L2, L3, L4, L5, L6, L7, L8, PE, PG, PI, PK, PM, PQ, PR, P5, P6, P7, or P8 when FormType is SM. (User Postage Statement ID: {1}).
8491	Error	RateCategory must be populated with D, FC, FS, N, or S when the FormType is BP.
8562	Error	EntryFacilityType must be populated with O, B, S, D, A, W, or H when FormType is PE or Pending Periodicals. (User Postage Statement ID: {1}).
8554	Error	EntryFacilityType must be populated with O, B, S, D, A, W, or H when FormType is PE. (User Postage Statement ID: {1}).
8637	Error	RateCategory must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: {1}).
9463	Error	For Mixed Mail, Standard mail pieces must contain one of the following Rate Categories: A, B, C, D, E, G, H, L3, or L4.
9533	Warning	For Seamless Parallel Run processing, the DeliveryPointZip within the MailPieceBlock block of the MailPieceCreateRequest must be populated with an 11 digit value for pieces claiming Full Service.
9559	Warning	For Seamless Parallel processing, the MailPieceCreateRequest message, IMb block field values must sum to a total of 31 digits for pieces claiming Full Service.
9429	Error	RateCategory must be populated with G, K, N, P7, PI, PM, S, TQ, TR, Z1, OR Z2 when the FormType is PS.

# Document Change History

Changes made from Version 4.1 to Final Version, August 27, 2014.

Section	Title	Change
1	Release 38.0.0 Summary	Price Change Statement Reminder Added
1.2	Mail.dat and Mail.XML Version Support	Table 1 Updated
2.0	Changes to Priority Mail	Updated Section
4.2	Every Door Direct Mail Coupon Promotion for Small Business Customers	Updated Section
5.1	Periodicals Postage Statement Changes	Updated Section
6.5	Premium Forwarding Service Commercial	Deleted Section Affects Numbering
6.8	Intelligent Mail Package Barcode (IMpb) Non-Compliance Updates	Table 2 Updated
8.0	Data Distribution	Deleted Section Affects Numbering
9.1	Call Tag Return Service	Deleted Section Affects Numbering
10.2	Intelligent Mail Barcode Accounting	Deleted Section Affects Numbering
Appendix A	Error Messages	Updated Section

Changes made from Version 4 to Version 4.1, August 18, 2014.

Section	Title	Change
1	Release 38.0.0 Summary	Price Change Statement Reminder Added
1.2	Mail.dat and Mail.XML Version Support	Table 1 Updated
2.0	Changes to Priority Mail	Updated Section
4.2	Every Door Direct Mail Coupon Promotion for Small Business Customers	Updated Section
6.5	Premium Forwarding Service Commercial	Deleted Section Affects Numbering
6.8	Intelligent Mail Package Barcode (IMpb) Non-Compliance Updates	Table 2 Updated
8.0	Data Distribution	Deleted Section Affects Numbering

Section	Title	Change
9.1	Call Tag Return Service	Deleted Section Affects Numbering
10.2	Intelligent Mail Barcode Accounting	Deleted Section Affects Numbering
13	Resolved External Known Issues	Updated Sections <b>NEW</b> identifies additions

Changes made from Version 3 to Version 4, June 6, 2014.

Section	Title	Change
1	Release 38.0.0 Summary	Updated eInduction and Earned Value Credits Summary Bullets
1.1	Postage Statement Changes	Updated Section
2	Changes to Priority Mail	Updated Section
2.1	Postage Statement Changes to Priority Mail	New Section
3	Changes to First-Class Mail	Updated Section
4	Changes to Standard Mail	New Section
4.1	Standard Mail and Nonprofit Standard Mail Postage Statement Changes	New Section
4.2	Every Door Direct Mail Coupon Promotion for Small Business Customers	New Section
5.1	Periodicals Postage Statement Changes	Updated Section Number
6	Changes to Multiple Mail Classes	New Section Affects Numbering
6.1	Postage Statement Changes for Package Services	New Section Affects Numbering
6.2	Earned Value Credit	New Section Affects Numbering
6.11	Self-Service Terminal and Confirmation Page	New Section Affects Numbering
6.12	Verifications	Updated Section
6.12.1	Verification Enhancements	New Section
6.12.2	Verification Data Availability	New Section
6.13	Full-Service	Updated Section
6.13.1	Modification to Logic for Full-Service Invoicing	New Section Affects Numbering

Section	Title	Change
6.14	Seamless Acceptance	Updated Section
6.14.1	Undocumented	Updated Section
6.14.3	Auto-Finalization	Updated Section
6.14.4	Sampling	Updated Section
6.15	Move Update	Updated Section
9	eInduction	New Sub-sections
9.1	eInduction Reporting Enhancements	Section Title Change
9.1.2	<i>PostalOne!</i> Shipping Summary Container Detail Report	Updated Section
9.1.1	FAST Appointments	Section Moved to 9.2.1 Affects Numbering
9.2.2	Revisions to eInduction Post-Induction Validations	New Section
9.2.3	Enhancements to eInduction Pre-Induction Validations	New Section
9.2.4	Calculation of Additional Postage for eInduction Errors	New Section
9.2.5	Drop-Ship Product	Updated Section
9.2.7	Piece-Level Invoicing of Duplicate or Undocumented Containers Through Seamless Acceptance	New Section
9.2.8	Re-Designed Shipping Summary Report	New Section
9.2.9	Software Updates Enabling Barcode Association via Mail.dat for One-Time Appointments	New Section
9.2.10	Software Updates Enabling Correct Status of Origin Entry Containers	New Section
9.2.11	Bound Printed Matter Parcels	New Section
9.2.12	Third Party Reporting and Data Access	New Section
10	New Functionality	Updated Section Number
10.1	Call Tag Return Service	New Section – Affects Numbering
10.4.3	Mailer Identification Application	New Section
10.5.6	Invoicing of Orphan Handling Unit Entry Facility Errors	Deleted Section
10.5.8	Full-Service Intelligent Mail Device	Updated Section
10.5.9	Full-Service By/For Verification	New Section



Section	Title	Change
10.6.1	MicroStrategy/ <i>PostalOne!</i> Report Enhancements	Updated Section
11.1	Day Old Poultry (Live Animal) Transportation Fee	Updated Section
11.6	Dimensional Weight Piece and Dimensional Weight Postage Factor	New Section
11.7	Enhancements to eVS Reports	New Section
13	Resolved External Known Issues	Updated Sections <b>NEW</b> identifies additions 2958 changed
Appendix A	Error Messages	Client Errors/Warnings Updated Validations Mail.dat Error 4116 added Updated Section

Changes made from Special Edition Version 2.1 to Version 3, dated May 21, 2014.

Section	Title	Change
1	Release 38.0.0 Summary	Updated Section
1.1	Postage Statement Changes	Updated Section
1.2	Mail.dat and Mail.XML Version Support	Updated Section
2	Changes to Priority Mail	New Section
3	Changes to First-Class Mail	Updated Section Number
4	Changes to Periodicals	Updated Section Number
6	Changes to International Mail	Deleted Section
5	Changes to Multiple Mail Classes	Updated Section Number
	Commercial Plus Pricing	Deleted Section
5.7	Political Campaign Mailings and Election Mail	Updated Section
5.8	Full-Service	New Sub-sections
5.9	Seamless Acceptance	New Section
5.9.4	Verifications	Updated Section 6/20/2014
8	eInduction	New Sub-sections
9	New Functionality	New Sections
9.1	Call Return Tag	New Section – Affects Numbering
9.5.9	Full-Service Intelligent Mail Device (FS-IMD)	New Section
9.6	Reports	New Section
10	Electronic Verification Update	Updated Section Number
12	Resolved External Known Issues	Updated Sections
Appendix A	Error Messages	Updated Section 6/20/2014 Added Mail.XML Verification Errors/Warnings – New Mail.XML Verification Errors/Warnings - Updated

Changes made from Version 2 to Special Edition Version 2.1, dated February 28, 2014.

Section	Title	Change
1	Release 38.0.0 Summary	Updated Section
1.1	Postage Statement Changes	Updated Section
1.2	Mail.dat and Mail.XML Version Support	Updated Section
2	Changes to Priority Mail	New Section
3	Changes to First-Class Mail	Updated Section Number
5	Changes to Periodicals	Updated Section Number
6	Changes to International Mail	Deleted Section
6	Changes to Multiple Mail Classes	Updated Section Number
	Commercial Plus Pricing	Deleted Section
6.8	Full-Service	New Sub-sections
6.9	Seamless Acceptance	New Section
9	eInduction	New Sub-sections
10	Non-Structural Changes	New Sections
10.1	Call Return Tag	New Section – Affects Numbering
10.5.9	Full-Service Intelligent Mail Device (FS-IMD)	New Section
10.6	Reports	New Section
11	Electronic Verification Update	Updated Section Number
13	Resolved External Known Issues	Updated Sections
Appendix A	Error Messages	Added Section